

NATIONAL RIVERS AUTHORITY



Southern Region

The Control of Substances Hazardous to Health Regulations 1988, require the National Rivers Authority (NRA), as your employer, to provide information about hazardous substances used at work.

This booklet contains information about those substances that carry any of the hazard codes and have been approved for use at work by the NRA in this Region.

One of the main objectives in complying with these new Regulations is to provide the end user with basic saftey information. This information needed to be in a form that was readily available and easy to understand.

I believe this booklet has achieved that objective. It has been designed to be used by you when working away from the District Office. If you require more information about the substance you are using at work, ask your supervisor.

NEVER USE SUBSTANCES FROM UNLABELLED CONT.

havinga Davier

Grainger Davies

Regional General Manager

ENVIRONMENT AGENCY



062090

April 1991

2-AMINO-5-NITROTHIAZOLE HARMFUL 1 3M BRAND SPRAY 80 HARMFUL 2 3 AMMONIA 1 REAGENT HARMFUI **ANTIFREEZE** 4 HARMFUL 5 BELZONA SUPER F-METAL HARMFUL 6 BITUROS SOLUTION HARMFUL BRAKE & CLUTCH FLUID 7 HARMFUL BRAKE FILLID HARMFUI 8 BIJLK DEICER HARMEU q C.A.95 SPECIAL HARMFUL 10 CALCIUM PLUMBATE PRIMER HARMFIII 11 CARDIUM D COMPOUND 12 HARMFUL CASORON GSR HARMFUL 13 CHEMTARS HARMFIII 14 CHLORAMPHENICOL 15 HARMFUL COLTURIET (I.W.E. HARMFUL 16 CONTACT ADMESIVE HARMELS 17 CORROSHIELD HARMFUL 18 HARMFUL 19 CYANIDE TEST KIT 20 CYCLOHEXANONE HARMFUL DEICER HARMFIII 21 DEICER HARMFUL 22 DERV. DIESEL DIL HARMFUL 23 HARMFUL 24 DIMLIN WP DOUBLE STRENGTH PREMIX HARMFUL 25 FASY START HARMFUL 26 FASYLINE HARMFUL 27 ELECTROSOLVE HARMFUL 28 29 **FPIMASTIC** HARMFUL FPOXIDE ENAMEL THINNERS HARMFUL 30 EPOXY WETCOTE HARMFIRE 31 EXTERIOR WATER REPELLENT HARMFUI 32 FERROVER IRON REAGENT HARMFUL 33 34 **FLEXMASTER** HARMFUL 35 FORMALINE, 4% SOLUTION HARMFUL HARMFUL 36 GAS OIL HARMFUL 37 **GRIPPA 60S GROUTEX EXPANSIVE GROUT** 38 HARMFUL HAMMERITE HARMFUL 39 HEMPADUR ENAMEL HARMFUL 40 41 HEMPEL'S THINNERS HARMFUL HARMFUL 42 HYDROFIL HYDROGEN SULPHIDE TEST HARMFUL 43 II GENERATION ACTIVATOR HARMFIII 44 INHIBISOL HARMFUL 45 JEYES FLUID HARMFUL 46 HARMFUL 47 KL 400 MERCUROCHROME HARMFUL 48 MP FLUID ELASTOMER HARMFUL 49 HARMFUL 50 MS222 (FINDUEL)

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CODE OF PRACTICE FOR HARMFUL OR TOXIC SUBSTANCES

This code of practice covers all general products used in NRS Southern region which are considered to be harmful or toxic or that carry the harmful or toxic hazard warning label.

HANDLING PROCEDURES

Do not allow any of the substance to come into contact with the skin or eyes. Avoid inhalation of any dust or vapour. Wear appropriate protective clothing as detailed on the data sheet for each product. If transferring a hazard marked material from bulk to a smaller container for use on site ensure that the new container is properly labelled with the correct hazard marking. Observe manufacturers instructions for use, e.g. ventilation, dilation

STORAGE AND DISPOSAL

Store according to the manufacturers instructions, do not leave harmful or toxic material unsecured. Dispose of material and containers properly, if necessary by a reputable waste disposal firm.

HYGIENE

Do not eat, drink or smoke while handling any substance covered by this code. Cover cuts and abrasions with waterproof dressings, use barrier cream or gloves as appropriate, wash thoroughly after use.

JUN 1990

MATERIAL SAFETY DATA SHEET

HEALTH HAZARD DATA Manufacturer ROH Physical Properties OEL: 260 mom-3 Physical Form: LIQUID Constituents: METHYL ALCOHOL Appearance: COLOURLESS OFI: IDN MO: 1230 Solubility: MISCIBLE WITH WATER OFI : Stabillov STABLE DCD: 67-58-1 MFI. Incompatibility: OXIDISING AGENTS Labelline Information: TOXOC, HIGHLY Effects of Overexposure: TOXIC BY INGESTION. Hazardous By-Products: NO DATA FLAMMARI F DAMAGING IF SPLASHED IN EYES VAPOUR MAY Product use: FISH MEDICATION CAUSE DIZZINESS, CRAMP STUPOR AND DIGESTIVE DISTURBANCE, MAY CALLSE DAMAGE TO CNS Fire & Explosion Oata HANDI DIG PRECAUTIONS First Ald Flash Point: 12C General: KEEP AWAY FROM SOURCES OF Skin: WASH WELL WITH SOAP & WATER, REMOVE CONTAMUNATED CLOTHING IGNITION Fire Extinguisher Medium: WATER, URY Eves: PLUSH WITH COPIOUS AMOUNTS OF WATER POWDER, VAPOURISING LIQUID Personal: WEAR GLOVES AND GOGGLES. FOR 15 MINS, SEEK MEDICAL ADMICE AVOID INHALING VAPOUR Other Hazards: NO DATA Storage: AS REQUIRED BY HIGHLY FLAMM. Inhabition: REMOVE FROM EXPOSURE LIQUIDS AND LPG REGS 1972 Indestion: WASH OUT MOUTH, GIVE WATER TO DRINX SEEK IMPMEDIATE MEDICAL ADVICE Spillage: Shut off sources of Ignition. WASH DOWN AREA WITH WATER

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REGILLATIONS 1972



AUG 1990

MATERIAL SAFETY DATA SHEET

Manufacturer: CAMLAB/HACH **HEALTH HAZARD DATA** Physical Properties Physical Form: LIQUID ARSENIC OEL: Constituents: Appearance: COLOURLESS OEL: LIN NO: N/A Solubility: MISCIBLE WITH WATER OFI: CCN: N/A Stability: STABLE MEL: 0.1mgm-3 FOR ARSENIC Incompatibility ALKALIS Labelling information: TOXIC Hazardous By-Products: Product use: FIELD REAGENT Effects of Overexposure: TOXIC BY INGESTION. INHALATION & SKIN CONTACT, SYMPTOMS INCLUDE NERVOUSNESS, VOMITING, THIRST, DIARRHOEA. CYANOSIS & COLLAPSE, DANGER OF CLIMILIATIVE EFFECTS, ARSENIC IS A KNOWN CARCINOGEN First Aid Fire & Explosion Data HANDLING PRECAUTIONS Skin: WASH WELL WITH SOAP & WATER. Flash Point: NONE General: ENSURE GOOD VENTILATION, KEEP REMOVE ANY CONTAMINATED CLOTHING CONTAINER CLOSED IF NOT IN USE Fire Extinguisher Medium: N/A

Other Hazards: MAY EMIT TOXIC FLIMES IN A

FIRE

OTHER INFORMATION:

KEEP WARM

Eyes: FLUSH WITH COPIOUS AMOUNTS OF

WATER FOR 10 MINS, SEEK MEDICAL ADVICE

Inhabation: REMOVE TO FRESH AIR, REST AND

Ingestion: DO NOT INDUCE VOMITING, GIVE

PLENTY OF WATER TO DRINK, SEEK IMMEDIATE MEDICAL ATTENTION



Personal: WEAR GLOVES AND GOGGLES.

Soillage: ABSORB WITH INERT MATERIAL.

Storage: IN A COOL WELL VENTILATED PLACE

WASH AREA WITH DETERGENT AND WATER

AVOID INHALING VAPOURS

JUN 1990

MATERIAL SAFETY DATA SHEET

Manufacturer: CAMLAB (HACH) HEALTH HAZARD DATA Pinsical Properties ŒL: Physical Form: LIGUID Constituents: FORMALDEHYDE, METHYL Appearance: CLEAR, COLOURLESS OFL: ALCOHOL Solubility: MISCIBLE WITH WATER OFA: LIM ND: 1198 Stability: STABLE MEL: 2.5mam-3 FOR FORMALDEHYDE Incompatibility: HEAT, EXPOSURE TO AIR, CCN: N/A Effects of Overexposure: TOXIC BY INHALATION. CONTACT WITH OXIDISERS & ALKALIES Labelling Information: TOXIC FLAMMABLE INGESTION & SKIN CONTACT, FORMALDEHYDE IS A Hazardous By-Products: FORMALDEHYDE GAS Product usa: FIELD REAGENT STRONG SENSITISER AND MAY CAUSE SEVERE READIYL VAPOURISES FROM THE SOLUTION ALLERGIC REACTIONS, METHYL ALCOHOL AFFECTS THE OPTIC NERVE, SUSPECT CARCINOGEN First Ald Fire & Explosion Cata HANDLING PRECAUTIONS Rash Point: 50C Skin: WASH OFF WITH RUNNING WATER General: KEEP TIGHTLY CLOSED WHEN NOT IN LISE EVES: PLUSH WITH COPIOUS AMOUNTS OF WATER Fire Extinguisher Medium: WATER, DRY

Sion: Wash off with runking water eves: Flush with copious amounts of water for 15 mins, seek medical advace inhabation: remove to fresh air, seek medical advace ingestore do not induce vomiting, give large amounts of water if partent is consoious.

SEEK IMMEDIATE MEDICAL ADVICE

Hash Point: 50C Fire Edinguisher Medium: WATEIX, DRY CHEMICAL, CO2, ALCOHOL FOAA! Other Hazards: FORMALDEHYDE (3AS READILY VAPOURISES AND IS FLANDMABLE IN AIR General: KEEP TIGHTLY CLOSED WHEN NOT IN USE
Personal: WEAR GLOVES, EYE PROTECTION,
AVOID INHALING VAPOUR
Storage: IN A COOL, ORY PLACE AWAY FROM
SOURCES OF IGNITION
SPIRING ABSORB ON PAPER OR SAND, PLACE
IN VAPOURPROOF CONTAINER

UN ND: 2024

Labellico Information: TDXIC

Product use: FIELD REAGENT

CCN: N/A

First Ald Skin: WASH THOROUGHLY WITH SOAP & WATER, REMOVE CONTAMINATED CLOTHING Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 10 MINS. SEEK MEDICAL ADVICE Inhatation: REMOVE FROM EXPOSURE, REST AND KEEP WARM

Ingestion: WASH OUT MOUTH IF PATIENT IS

CONSCIOUS, GIVE PLENTY OF WATER TO DRINK SEEK IMMEDIATE MEDICAL ADVICE OEL:

Fire & Explosion Data

OEL: MFI: Effects of Overexposure: TOXOC BY INGESTION.

CAUSES SEVERE BURNS TO EYES AND SKIN. DANGER OF CLIMILILATIVE EFFECTS DUE TO MERCHRY CONTENT

Appearance: CLEAR PALE YELLOW Solubility: MISCIBLE WITH WATER

IODINE AND IODINE COMPOUNDS

HANDLING PRECAUTIONS

Stability: STABLE Incompatibility: HEAT, LIGHT, ACIDS Hazardous By-Products: FUMES OF MERCURY,

General: KEEP TIGHTLY CLOSED WHEN NOT IN

Bash Point NONE Fire Extinguisher Medium: N/A Other Hazards: MAY EMIT TOXIC FUMES IN A FIRE

ÜSE Personal: WEAR GLOVES, AND GLASSES OR GOGGLES

Storage: IN A COOL DRY PLACE Soillage: ABSORB WITH INERT MATERIAL. WASH DOWN AREA OF SPILL

OTHER INFORMATION:



Product Name: **AMONIA**

TEST, NESSLER



WESSEX RESINS LTD **HEALTH HAZURD DATA Physical Properties** Denutarium: Physical Form: LIQUID OEL: 19mgm-3 FOR PHENOL Constituents TRIETHYLEKETETRAMINE. Appearance: STRAW COLOUR, LOW VISCOSITY PHENDL OFL: UM NO: 1750 OF1: Solubility: SLIGHTLY SOLUBLE IN WATER CCN: N/A MFI . Stability: STABLE Labelling Information: YOUC Incompatibility: OO NOT MIX WITH ACID Effects of Overexposure: TOXIC BY INGESTION & Hazardous By-Products: TOXIC OXIDES OF Product use: GLASSFIBRE RESIN HARDENER SIGN ABSORPTION, CAUSES SEVERE CHEMICAL BURNS TO EYE'S PROLONGED SKIN CONTACT NITROGEN MAY CAUSE DETIMATITIS & SENSITISATION HANGLING PRECAUTIONS First Aid Firm & Explosion Data Skin: WASH WELL WITH SOAP & WATER, DO Firsh Point ABOVE 100C General: ENSURE CONTAINERS ARE TIGHTLY NOT USE SOLVENTS TO CLEAN SKIN CLOSED WHEN NOT IN USE Fire Extinguisher Medium: DRY POWDER. Eves: FLUSH WITH WATER FOR 15 MINS. CARBON DIOXICE, FOAM Personal: WEAR GLOVES & GOGGLES, WEAR SEEK IMMEDIATE MEDICAL ATTENTION DUST MASK IF SANDING HARDENED RESIN Other Hazards: TOXIC BY-PRODUCTS OF Inhalation: REMOVE TO FRESH AIR, SEEK Storaga: IN A COOL DRY PLACE AWAY FROM COMBUSTION, NEVER USE WATER JETS ON MEDICAL ATTENTION FIRE HEAT Incestion: DO NOT INDUCE VOMITING, GIVE Spillage, ABSORB WITH SAND/EARTH, DO NOT PLENTY OF MILK OR WATER TO DRINK.
OBTAIN IMMEDIATE MEDICAL ATTENTION PERMIT SUBSTANCE TO ENTER DRAINS



AUG 1990

CCN: 121-65-4

FIRST ALM

MATERIAL SAFETY DATA SHEET

Manufacturer: SIGMA Constituents: 2-AMINO-6-NITROTHIAZOLE UN NO: N/A

HEALTH HAZARD DATA OFI .

OEL: OEL: NOT ASSIGNED MEL: NOT ASSIGNED

Effects of Overex posure: IRRITANT TO EYES & POSSIBLY TO SIGN, HARMFUL IF SWALLOWED.

Product use: FISH MEDICATION

CONTAMINATED CLOTHING

Skin: WASH THOROUHLY, REMOVE ANY

Inhabition: REMOVE TO FRESH AIR, GIVE

OXYGEN IF BREATHING DIFFICULT

Ingestion: SEEK MEDICAL ADVICE

Eyes: FLUSH THORDUGHLY WITH COPIOUS

AMOUNTS OF WATER FOR AT LEAST 15 MIN.

Labelling Information: HARMFUL

INHALED OR ABSORBED THROUGH SKIN

Fire & Explosion Data Flash Point: N/A

Fire Extinguisher Medium: WATER SPRAY. CARBON DIOX DE, DRY POWDER

Other Hazards:

Physical Properties Physical Form:SOLID

Appearance: DARK YELLOW POWDER SORIDIUS WATER SOLUBLE Stability STABLE Incompatibility: STRONG ACIDS, ACID CHLORIDES/ANHYDRIDES, STRONG

OXIDISERS Hazardous By-Products: TOXIC FUMES OF CARBON MONOXIDE, CARBON DIOXIDE. NITROGEN OXIDES. SULPHUR OXIDES

HAXDLING PRECAUTIONS General: KEEP TIGHTLY CLOSED WHEN NOT IN USE. Personal: AVOID ANY CONTACT WITH SKIN OR

EYES. WEAR GLOVES/GOGGLES Storage: COOL, DRY PLACE Spätzge: SWEEP UP, VENTILATE AREA, WASH DOWN SPILLAGE AREA.

OTHER INFORMATION: THIS SUBSTANCE IS BELIEVED TO BE A CARCINOGEN



Manufacturer:

MATERIAL SAFETY DATA SHEET

Product Name: 3M BRAND SPRAY 80

Constituents: TOLUENE UN NO: N/A CEN- M/A 3M UK LTD ACETONE, CYCLOHEXANE

CYCLOHEXANE

Labelling information: HARMFUL, HIGHLY FLAMMABLE
Product use: SOLVENT CLEANER

HEALTH HAZARD DATA

OEL: 10PPM FOR ACETONE
OEL: 300PPM FOR CYCLOHEXANE
OEL: 100PPM FOR TOLUENE

UEL:

MEL:
Effects of Overexposure: Harmful, By Inhalation
Effects of Overexposure: Harmful, By Inhalation
Effects of Vapour Above
OEL MAY CAUSE HEADACHES, DIZZNESS, NAUSEA,
DROWSNESS, OVEREXPOSURE MAY CAUSE LIVER &
RODNEY DAMAGE

Physical Properties
Physical Form: AEROSOL
Appearance: CLEAR LIQUID

Solubility: PARTLY SOLUBLE IN WATER
Stability: STABLE

Stability: STABLE Incompatibility: NO DATA

Hazardous By-Products: SEE BELOW

First Ald

Skin: WASH WELL WITH SOAP & WATER Eyes: FLUSH WITH WATER FOR 10 MINS, SEEK MEDICAL ADVICE

Inhabition: REMOVE TO FRESH AIR, REST & SEEK MEDICAL ADVICE Ingestion: DO NOT INDUCE VOMITING, GIVE WATER TO DRUK IF CONSCIOUS AND SEEK

IMMEDIATE MEDICAL ATTENTION

Fire & Explosion Data

Flash Point: MINUS 41C Fire Extinguisher Medium: DRY POWDER CO2, FOAM

Other Hazards: HARMFUL PRODUCTS OF COMBUSTION INCLUDING CO2, CO. HYDROGEN CHLORIDE & OTHER CHLORINATED COMPOUNDS

....

HANDLING PRECAUTIONS
GENERAL ENSURE GOOD VENTILATION, AVOID INHALING SPRAY

Personal: AVOID CONTACT WITH EYES & SKIN Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION

Spittage: VENTILATE AREA, ISOLATE ANY SOURCES OF IGNITION, ABSORB WITH SAND

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REGULATIONS 1972





JUNE 1990

MATERIAL SAFETY DATA SHEET

HEALTH HAZARD DATA Physical Properties Manufacturer **CAMLAB** Physical Form: SOLID SODNIM POTASSIUM TARTRATE Constituents: OEL: Appearance: WHITE CRYSTALLINE POWDER OFL: LON NO: N/A Solubility: VERY SOLUBLE IN WATER OFL: NOT ASSIGNED CCN: K/A Stability: STABLE Labelling Information: KARMFUL MEL: NOT ASSIGNED Incompatibility: OXIDISERS
Hazardous By-Products: NO OATA Effects of Overaxposure: MAY BE HARMFUL IF INGESTED IN OLIANTITY, MAY IRRITATE EYES Product use: FIELD REAGENT First Aid Fire & Explosion Data . HANDLING PRECAUTIONS Flash Point: N/A Skin: WASH OFF WITH SDAP & WATER General: NO SPECIAL REQUIREMENTS Personat AVOID SKIN & EYE CONTACT Eyes: FLUSH THOROUGHLY WITH COPIOUS Fire Extinguist er Medium: N/A AMOUNTS OF WATER Other Hazards: Storage: NO SPECIAL REQUIREMENTS Inhatation: REMOVE FROM EXPOSURE Spittage: WASH DOWN WITH PLENTY OF Indestion: IF INGESTED IN QUANTITY SEEK WATER & RUN TO WASTE MEDICAL ADVICE



Manufacture.

Constituents: ETHYLENE GLYCOL
UN NO: N/A
CCIN: N/A
Labething information: HARMFUL
Product use: AMTUREF7F

TEXACO

HEALTH KAZARD DATA

OEL: 50mgm-3 FOR ETHYLENE GLYCOL

OEL:

OEL: MEL: Effects of Overexposure: Harmful IF Swallowed, May Cause eye irritation Physical Properties
Physical Form: LIQUID
Appearance: CAFAR LIQUID
Souddilly: MISCIBLE IN WATER
Stability: STABLE
Incompatibility: STRONG OXIDISER
Hazardous By-Products: NO DATA

First Ald Sidn: Wash Well with Scap and Water

Eyes: FLUSH WITH WATER FOR 15 MINS Inhabition: REMOVE TO FRESH AIR Indestion: SEEK IMMEDIATE MEDICAL ATTENTION, IF PATIENT IS CONSCIOUS TRY TO INDUCE YOURTIMG Fire & Explosion Data Flash Point: >115C

PASSI PURIL > 1150.

Fire Extinguisher Medium: DRY POWDER,
WATER, FOAM, CARBON DIOXIDE
Other Hazards: MAY EVOLVE HARMIRJL GASES.
IN A FIRE

HANDLING PRECAUTIONS
General: KEEP CONTAINERS TIGHTLY CLOSED

WHEN NOT IN USE
PERSONAL WEAR EYE PROTECTION, AVOID
STORAGE IN A COOL DRY PLACE
Spillage: MA COOL DRY PLACE
Spillage: ABSORB WITH SAND OR EARTH



AUG 1990

MATERIAL SAFETY DATA SHEET

Manufacturer:
Constituents:
N.N'DIALKYLAMINOPHENYLMETHANE,
TETRAMPROPOXYLATED ETHYLENE-DIAMINE,
HUN NO: 2207
CCN: N/A

Labelling Information: KARMFUL, IRRITANT

Product usa: METAL ADHESIVE

HEALTH HAZARD DATA
OEL: 0.02 m; m-3 FOR DIISOCYANATE
OEL:
OEL:
MEL:
Effects of Oncredocure: Harmfril by
Unhalation, Irbitant to Skin, eyes and
RESPIRATORY SYSTEM, MAY CAUSE
SENSITISATION BY SKIN CONTACT AND BY
NAMA ATION.

Physical Properties
Physical Form: PASTE
Appearance: Dark Greywhite
Appearance: Dark Greywhite
Stability: STABLE
Incompatibility: NO DATA
Hazardous SP-Products: NONE IF LIUSED AND
STORES ACCORDING TO MANUFACTURERS
INSTRUCTIONS

First Aid

Skin: Wash off immediately with soap & water

Eyes: Flush with copious amounts of water, seek medical advice invision: Remove to Fresh Air, seek medical advice indistance on the profession: Do not indice vomiting, Rinse indicators.

OUT MOUTH GIVE LARGE AMOUNTS OF

WATER TO DRINK

Fire & Expliction Data
Rash Point: +95C
Fire Extinguisher Medium: CARBON DIOXIDE,
FOAM, DRY POWDER
Other Hazarcs: NO DATA

HANDLING PRECAUTIONS
General: KEEP TIGHTLY CLOSED WHEN NOT IN USE
PERSONAL AVOID SKIN AND EYE CONTACT, ENSURE GOOD VENTILATION.
Storage: IN A COOL DRY PLACE BETWEEN SC AND 30C
Spirage: SCRAPE UP AND WIPE AREA WITH CLEAKER/DEGREASER

OTHER INFORMATION: BELZONA SUPER E-METAL IS A TWO PACK SYSTEM, THE MARDEMER PACK CONTAINS DISOCYAMATE. GREAT CARE
SHOULD BE TAKEN WHEN HANDLING THE HARDEMER, ALWAYS ENSURE GOOD VENTILATION OR WEAR SUITABLE RESPIRATORY
PROTECTION, WEAR GLOVES AND EYE PROTECTION.



Product uza: PADCT

MEDICAL ADVICE

Constituents: UN NO: N/A

WHITE SPIRIT CCN: N/A

WALES-DOVE

PETROLEUM BITUMEN.

Labelling information: HARMFUL FLAMMARI E

HEALTH HAZARO DATA OFL:

OFI: **OEL: 100PPM FOR WHITE SPIRIT**

MEL: NOT ASSIGNED

Effects of Overexposure: VAPOUR MAY CAUSE DIZZINESS, LACK OF CO-ORDINATION. UNCONSCIOUSNESS, IRRITATING TO EYES. PROLONGED/REPEATED CONTACT WITH SKIN CAUSES DEFATTING, RISK OF DERMATITIS

Physical Properties Physical Form: LIQUID Appearance: BLACK VISCOUS LIQUID Solubility: NIL IN WATER Stability: STABLE Incompatibility, NO DATA Hazardous By-Products: NO DATA

First Aid Skin: WASH THOROUGHLY, SEEK MEDICAL ADVICE IF PERSISTENT IRRITATION Eves: FLUSH THOROUGHLY WITH COPIOUS AMOUNTS OF WATER Inhabition: REMOVE TO FRESH AIR, JE UNCONSCIOUS SEEK MEDICAL ADVICE Indestion: DO NOT INDUCE VOMITING, SEEK

Fire & Explosion Date Flash Point: 38C Fire Extinguisher Medium: CARBON DIOXIDE, DRY CHEMICAL FOAM OR SAND Other Hazards: EXPLOSIVE LIMITS 0.6-8.0% RIA NI SMUJOV

HANDLING PRECAUTIONS General: KEEP IN ORIGINAL CONTAINERS Personal: WEAR GLOVES OR USE BARRIER CREAM, WEAR GOGGLES OR FACE SHIELD Storage: IN WELL VENTILATED AREA OUT OF DIRECT SUNLIGHT Soiltage: ABSORB WITH SAND OR EARTH

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REGULATIONS 1972





Manufacturec

Constituents:

UN NO: N/A

CCN: N/A

MATERIAL SAFETY DATA SHEET

HEALTH HAZARD DATA

OEL: NOT ASSIGNED

MEL: NOT ASSIGNED

DRY POWDER, FOAM, WATER

OEL:

OEL:

Labelling Information: HARMFUL Product use: BRAKE & CLUTCH FLUID First Ald Skin: WASH THOROUGHLY WITH SOAP & WATER Eves: FLUSH THOROUGHLY WITH COPIOUS AMOUNTS OF WATER Inhalation: REMOVE TO FRESH AIR Ingestion: SEEK MEDICAL ADVICE

SUSSEX TRACTORS

POLYALICYLENE GLYCOL ETNIER

Effects of Overexposure: DEFATTING ACTION ON SKIN MAY GIVE RISE TO DERMATITIS. MILD EYE IRRITANT, HARMFUL IF SWALLOWED. Fire & Explos on Data Flash Point: 110C Fire Extinguisher Medium: CARBON DtOXtDE.

HANDLING PRECAUTIONS General: AVOID CONTAMINATION WITH OIL. PETROL SOLVENTS Personal: AVOID EYE & SKIN CONTACT, WEAR GLOVES/GOGGLES FOR HANDLING BULK Storage: STORE BELOW 50C, UNDER COVER IN ORIGINAL CONTAINER Spillage: SOAK UP WITH INERT ABSORBENT MATERIAL

Physical Properties Physical Form: LIQUID

Stability: STABLE

Incompatibility: NO DATA Hazardous By-Products: (RRITANT FUMES

Appearance: CLEAR, AMBER LIQUID

Solubility: MISCIBLE WITH WATER



Other Hazards:

Constituents:

MATERIAL SAFETY DATA SHEET

Product Name: BRAKE FLUIL

UN NO: N/A CCN: N/A Labelling information: KARMFUL

Product use: BRAKE FLUID

HEALTH HAZARD DATA OEL:

OEL: OEL: NOT ASSIGNED MEL: NOT ASSIGNED

MEL: NOT ASSIGNED

Effects of Overexposure: IRRITANT TO SKIN, INGESTION IN LARGE AMOUNTS MAY CAUSE RENAL IMJURY

Ptnysical Properties
Physical Form: (LOUID
Appearance: AMBER LIQUID
Solubility: MISCIBLE WITH WATER
Stability: STABLE
Incompatibility: EXTREME HEAT, OXIDISERS
Hazardous By-Products: CARBON DIOXIDE

First Ald

Skin: WASH THOROUGHLY WITH SOAP AND WATER

SILKOLENE

POLYGLYCOL ETHERS

Eyes: FLUSH THOROUGHLY WITH COPIOUS AMOUNTS OF WATER

Inhabition: NOT EXPECTED TO OCCUR IN NORMAL USE Ingestion: IF IMGESTED IN QUANTITY GIVE 1/2 GLASSES OF WATER AND OBTAIN MEDICAL ATTENTION, DO NOT INDUCE VONJITING Fire & Explosion Data

Flash Point: 154C Fire Extinguisher Medium: FOAM, DRY POWDER, HALON, CARBON DIOXIDE Other Hazards: HANDLING PRECAUTIONS

General: Personal: AVOID SKIN CONTACT, USE GLOVES IF PROLONGED CONTACT LIKELY

Storage: STORE BELOW 50C, UNDER COVER IN ORIGINAL CONTAINERS Spillage: SOAK UP WITH INERT ABSORBENT MATERIAL





Manufacturer: CHEMAINE Constituents:

MONOFTHYLENE GLYCOL

FORMAL DEHYDE UN KO: N/A CCN: N/A

Labelling Information: HARMFUL

Product use: DEICER

HEALTH HAZARD DATA

DEL: 100PPM ETHYLENE GLYCOL OEL: 200m FORMALDEHYDE

OEL:

MEL:

Effects of Overexposure: IRRITANT TO EYES & SKIN HARMFUL IF INGESTED

Fire Extinguisher Medium: DRY POWDER.

Physical Properties Physical Form: LIQUID

Appearance: BLUISH LIQUID Solubility: SOLUBLE IN WATER Stability: STABLE

Incompatibility: NO DATA

Hazardous By-Products: NO DATA

First Aid Skin: WASH THOROUGHLY WITH SDAP &

WATER Eves: FLUSH WITH COPIOUS AMOUNTS OF

Inhatation: NO HAZARD VIA THIS ROUTE Ingestion: DO NOT INDUCE VOMITING, GIVE PLENTY OF WATER TO DRINK Plash Point: 111C CARSON DID (IDE Other Hazards: NO DATA

Fire & Explosion Data

HANDLING PRECAUTIONS

General: KEEP CONTAINER TIGHTLY SHUT WHEN NOT IN USE

Personal: AVOID CONTACT WITH EYES & SKIN

Storage: IN COOL DRY PLACE

Soittage: ABSORB WITH SAND OR EARTH. WASH SITE WITH WATER



JUNE 1990

MATERIAL SAFETY DATA SHEET

Manufacturer: CHEMAIDE Constituents: BUTYL GLYCOL, ALRYL BENZYL DIMETHYL AMMONIUM CHLORIDE UN NO: 2399 CCR: N/A Labelling Information: HARIMFUL Product case: MUL 1) SURFACE CLEANER	HEALTH HAZARD DATA OFL: OFL: DEL: 25ppm (BUTYL GLYCOL) MEL: NOT ASSIGNED Effects of Overexposure: Harmful by INGESTION, MAY IRRITATE EYES & SKIN	Physical Properties Physical Form: LIOUID Appearance: Solubility: WATER SOLUBLE Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA			
First Aid Skin: Wash Thoroughly with soap & Water Eyes: Rlish Thoroughly with copious Amounts of Water Inhabition: Not expected to be a problem In Normal Use Indestion: Give Plenty of Milk or Water To Drink, do not induce yomiting. Seek Medical Advice	Fire & Explosion Data Rash Point: NONE Fire Extinguisher Medium: N/A Other Hazards:	HANDLING PRECAUTIONS General: NO SPECIAL PRECAUTIONS PERSONAL: AVOID CONTACT WITH EYES & SKIN, WEAR GLOVES IF CONTACT PROLONGED Storage: IN A COOL DRY PLACE, AWAY FROM EXTREMES OF TEMPERATURE Spirage: WASH AWAY WITH PLENTY OF WATER, OR ABSORB WITH SAND/SAWOUST			



JUNE 1990

MATERIAL SAFETY DATA SHEET

DULUX Manufacturer: Constituents: CALCUM PLINGSATE TITANE DA DICIOCHE WANTE SPIRIT EIN NO: N/A CON: N/A

Labelling Information: HARMFUL, >5% LEAD. FLAMMÁRIF

Product use: PAINT

First Ald Skin: WASH WELL WITH SOAP AND WATER, DO NOT USE SOLVENT, PETROL ETC Eves: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 10 MINS. Inhabation; REMOVE TO FRESH AIR, SEEK

MEDICAL ATTENTION Incestion: DO NOT GIVE ANYTHING BY MOUTH -EXCEPT WATER DO NOT INDUCE VOMITING SEEK MEDICAL ATTENTION AT ONCE

HEALTH HAZARD DATA

OEL: 100PPM OEL:

Fire & Explosion Data

Flash Point: 30C-55C

POWDERS

EXPLOSIVE

OFL: MEL

Effects of Overaxposure: VAPOURS MAY CAUSE HEADACHES, NAUSEA & DIZZINESS. HARMFUL BY INGESTION, RISK OF CUMULATIVE EFFECTS. IRRITANT TO EYES.

Fire Extinguisher Medium: FOAM & DRY

Other Hazards: VAPOUR AIR MIXTURE CAN BE

MAY IRRITATE SKIN IF CONTACT IS PROLONGED OR REPEATED

Physical Properties Physical Form: LIQUID Appearance: ORANGE/RED, SOLVENT ODOUR SOMBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: BURNING OR WELDING PAINTED METAL MAY GIVE RISE TO

TOXIC FUMES

HANDLING PRECAUTIONS

General: ENSURE GOOD VENTU ATION IN WORK AREA Personal: AVOID CONTACT WITH SKIN & EYES.

DO NOT EAT, DRINK OR SMOKE Storage: STORE AWAY FROM HEAT & SOURCES OF IGNITION

Sofface: ABSORB USING SANO/EARTH, VENTILATE, REMOVE SOURCES OF IGNITION



SHELL CILS

Labellina Information: HARMFUL, POSSIBLE RISK OF IRREVERSIBLE EFFECTS

Product user LUBRICANT

HEALTH HAZARD DATA
OEL: 5morn-3 FOR MINERAL OIL MIST

OEL:

MEL: Effects of Overexposure: GROSS OVER-EXPOSURE MAY LEAD TO KERATOSIS AND Physical Properties
Physical Form: SEMI-SOLID
Physical Form: SEMI-SOLID
Appearance: DARK BROWN GREASE
Solubdity: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: STRONG OXIDISERS,
TEMPERATURE EXTREMES, IGNITION
SOLIRCES

Hazardous By-Products: OXIDES OF CARBON.

First Ald

HARD AND
SKID: WASH WELL WITH SOAP & WATER
Eyes: FLUSH THOROUGHLY WITH COPIOUS
AMOUNTS OF WATER
Inhaistion: IF FUMES INHALED REMOVE TO
FRESH AIR
Innastion: SEEK MEDICAL ADVICE

Fire & Explosion Data

Other Hazards: NO DATA

DERMATITIS

Flash Point: 228C Fire Extinguisher Medium: FOAM, DRY POWDER, CO2, HALON - NEVER USE WATER JFT HANDLING PRECAUTIONS
Generating special requirements
Personal: Avoid Proj Ungforepeated

NITROGEN, SULPHUR

CONTACT, WEAR GLOVES, USE BARRIER
CREAM

Storage: UNDER COVER, AWAY FROM DIRECT HEAT. CAN SEALED IF NOT IN USE Softlage: USE SAND/EARTH TO CONTAIN &

Spillage: USE SAND/EARTH TO CONTAIN & ARSORB SPILLAGE





Manufacturer: ICI AGROCHEMICALS
Constituents: DICHLOBENIL (CHEMICAL
NAME: 2.6-DICHLOROBENZON(TRILE)

UN NO: CCN: 1194-65-6

Labailing information: HARMFUL

Product use: HERBICIDE

HEALTH HAZARD DATA OEL: NOT ASSIGNED

OEL:

MEL:
Effects of Overexposure: Symptoms are nonspecific, May inclide abdominal pain,
vonting a diaarrhoea

Physical Properties
Physical Form: SOLID
Appearance: GREYISH WHITE GRANULES
SOLIDIMY: INSOLUBLE IN WATER
Stability: STABLE
Incommatibility: NO OATA

Hazardous By-Products: NO DATA

HANDLING PRECAUTIONS

First Aid

Stain: WASH OFF IMMEDIATELY WITH SOAP &
WATER, REMOVE CONTAMINATED CLOTHING
EYES: FLUSH WITH WATER FOR AT LEAST 15
MINS, THEN SEEK MEDICAL ATTENTION
INDADATION: NO ADVERSE EFFECTS LIKELY BY
THIS ROUTE
Ingestion: DO NOT INDUCE VOMITING IF
MEDICAL ATTENTION CAN BE OBTAINED WITHIN

1 HR. SEEK SUCH ATTENTION IMMEDIATELY

Rins & Explosion Data
Rash Point: NO FLASH POINT
Fire Extinguisher Medium: FOAM, WATER
SPRAY, AVVID USE OF WATER JETS
Other Hazarus:

Generat KEEP CONTAINERS SECURELY CLOSED WHEN NOT IN USE Personal: AVDID CONTACT WITH EYES & SKIN, WEAR PROTECTIVE CLOTHING

Storage: IN SECURE PLACE OUT OF REACH OF CHILDREN & ANIMALS Spiftage: IF PRODUCT ENTERS A SEWERWATERCOURSE INFORM POLICE

OTHER INFORMATIONS MAFF NO. GOAST. WASH HANDS BEFORE MEALS AND AFTER WORK, DO NOT DUMP SURPLUS HERBICIDE IN WATER OR DITCH BOTTOMS, KEEP IN ORIGINAL CONTAINER, DISPOSE OF EMPTY CONTAINER SAFELY. BEFORE USE CONSULT MAFF "GUIDELINES FOR THE USE OF RERBICIDES ON WEEDS IN OR NEAR WATERCOURSES AND LAKES"



Manufacturer: CHEMAIDE
Constituents: BDRIC ACID, SODIUM
DICHLOROISOCYANURATE
LIN NO: N/A

Labelline information: RASMERII

Product use: BL FACH TABLETS

OEL: NOT ASSIGNED
OEL:
OEL:

MEL:

Effects of Overexposure: IRRITANT TO EYES & SKIN. MAY BE HARMFUL IF SWALLOWED

Physical Properties
Physical Form: SOLID
Appearance: WHITE TABLETS
Solubility: SOLUBLE IN WATER
Stability: STABLE

Solding: Solding water
Incompatibility: Avoid Mixing with acids
Hazardous By-Products: Toxic Flimes Given
Off in Event of Fire or Contact with
Acids

First Ald

ADVICE

CON: N/A

SIDI: WASH OFF IMMEDIATELY WITH SOAP & WATER
EVEN: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 5 MINS.
Inhabition: NO HAZARD
Ingestion: DO NOT INDUCE VOMITING, GIVE PLENTY OF WATER TO DRINK, SEEK MEDICAL

Fire & Explosion Data Flash Point: NONE

HEALTH HAZARD DATA

Fire Extinguisher Medium: WATER, DRY POWDER Other Hazards: STRONG OXIDISER, CAN CAUSE FIRE WHEN IN CONTACT WITH COMBUSTIBLE MATERIALS HANDLING PRECAUTIONS
GENERAL: NO SPECIAL PRECAUTIONS

Personal: Avoid Contact with Wet Skin or Eyes Storage: Store in a cool, dry place

Storage: STORE IN A COOL, DRY PLACE Spillage: WASH DOWN WITH PLENTY OF WATER



AUG 1990

MATERIAL SAFETY DATA SHEET

Manufacturer DXDID OR SIGMA Constituents: 22-DICHLORD-H-IBETA-HYDROXY-ALPHA-HYDROXYMFTHYL-P-NITROPHEMETRYL)-ACETANIDE

UN NO: N/A CCN: 58-75-7

Lebelling Information: HARMFUL Product use: FISH MEDICATION

HEALTH HAZARO DATA OF L: NOT ASSIGNED

OFI . OF1: MEL:

Effects of Overexposure: HARMFUL BY INGESTION AND INHALATION, CARCINOGENIC Physical Preparties Physical Form: SOLID Appearance: WHITE POWDER Solubility: SOLUBLE IN WATER Stability: STABLE

Incompatibility: ACIDS, ACID CHLORIDES DXIDISING AGENTS Hazardous By-Products: CARSON MONOXIDE. CARBON DIÓXIDE, NITROGEN DXIDES

First Aid

Skin: WASH WELL WITH SOAP AND WATER Eves: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS. SEEK MEDICAL ADVICE Inhalation: REMOVE FROM EXPOSURE Indestion: SEEX IMMEDIATE MEDICAL ADVICE

Fire & Explosion Oata Fash Point NONE

Fire Extinguisher Medium; WATER SPRAY, DRY POWDER, FOAM Other Hazards:

HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN LISE Personat: WEAR GLOVES AND GOGGLEES

Storage: IN A COOL DRY PLACE Soillage: SWEEP UP POWDER, WASH DOWN ARFA

OTHER INFORMATION: HARMFUL



SIGMA COATINGS Manutacturer: COAL TAR, EPOXY RESULA, 41-Constituents: DIAMINODIPHENYLMETHANE (DOM)

LIN NO: N/A

CCN: N/A

Product use: PAINT

Labelling Information: HARMFUL

HEALTH HAZARD DATA

OEL: 0.1PPM FOR DDM OEL: 0.2mg/m-3 FOR COAL TAR VOLATILES

OEL: MFI:

Effects of Overexposure: HARMFUL BY INHALATION AND BY SKIN CONTACT, MAY CAUSE ALLERGIC SENSITIZATION, CURING AGENT CAN BE ABSORBED BY BODY, CAUSING DAMAGE TO LIVER. EVEN IN TRACE AMOUNTS. RISK OF SKIN CANCER

Physical Properties Physical Form: LIQUID Appearance: BLACK, VISCOUS Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By Products: SEE BELOW

First Ald Skin: WASH WELL WITH SDAP & WATER

Eves: FLUSH WITH WATER FOR 15 MINS. SEEK MEDICAL ADVICE Inhalation: REMOVE TO FRESH AIR, REST. SEEK MEDICAL ADVICE Ingestion: DO NOT INDUCE VOMITING, RINSE MOUTH AND GIVE WATER TO DRINK IF CONSCIDUS, SEEK MEDICAL ADVICE

Fire & Explosion Data

Plash Point 105C Fire Extinguisher Medium: DRY POWDER CO2. FOAM

Other Hazai 3s: HARMFUL PRODUCTS OF COMBUSTIL .

IN USE, ENSURE GOOD VENTILATION Personat WEAR EYE PROTECTION AND GLOVES, AVOID INHALING VAPOUR Storage: IN A COOL DRY PLACE

General: KEEP TIMS TIGHTLY SHUT WHEN NOT

HANDLING PRECAUTIONS

Snillage: ARSORB WITH SAND OR EARTH ETC AND DISPOSE OF SAFELY





Manufacturer DUM OF **HEALTH HAZARD DATA** CHLORINATED POLYMER IN Constituents: PETROLEUM SOLVENT MIXTURE OEL: UN NO: 1133 MEL: COM: N/A Labellino Information: HARMFUL HIGHLY DIZZINESS, POSSIBLY LEADING TO FLAMMÁRLE UNCONSCIOUSNESS, IRRITATION OF EYES. DEFATTING OF SKIN POSSIBLE IRRITATION & DERMATITIS

OEL: 100ppm (TOLUENE) OEL: 300ppm (PETROLEUM FRACTION) Effects of Overexposure: HEADACHE, NAUSEA.

Physical Properties Physical Form: LIQUID Appearance: STRAW-BROWN, VISCOUS Solubility: LARGELY INSOLUBLE Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: CO. CO2 HYDROCHLORIC ACID FUMES

Product use: ADHESIVE

MEDICAL ATTENTION

First Aid Stor: WASH WELL WITH SOAP & WATER Eves: FLUSH WITH COPIOUS AMOUNTS OF WATER Inhalation: REMOVE TO FRESH AIR, DD NOT ALLOW PERSON TO SMOKE Ingestion: DO NOT INDUCE VOMITING, DO NOT

ALLOW TO SMOKE, KEEP AT REST & SEEK

Fire & Explosion Data Flash Point RFLOW OC

Fire Extinguisher Medium; CO2, FOAM, DRY POWDER - NOT WATER Other Hazards: SEALED CONTAINERS MAY BURST WHEN HEATED, RELEASING HIGHLY FLAMMABLE SOLVENT VAPOUR

HANDLING PRECAUTIONS General: ENSURE GOOD VENTILATION, KEEP CONTAINER CLOSED IF NOT IN USE Personal: AVOID CONTACT WITH SKIN & EYES. AVOID INHALING VAPOURS Storage: IN COOL WELL VENTILATED PLACE Spillage: REMOVE SOURCES OF IGNITION. ABSORB WITH SAND/EARTH, VENTILATE AREA

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMM/BLE LIQUIDS REGULATIONS 1972



Manufachurer Constituents LON NOT: N/A CEM: N/A

CORPOLESS INTERNATIONAL ORGANIC SOLVENTS

Labelling Information: HARMFUL, HIGHLY FI AMMABLE Product use: SOLVENT PAINT THUNNERS

HEALTH HAZARD DATA

OEL: 50 mam-3 for n-BUTANOL OEL: 400 mgm-3 fortSO-PROPANOL OEL: 100 mgm-3 for AROMATIC **HYDROCARBONS**

MEI .

Effects of Overexposure: IRRITANT TO EYES & RESPIRATORY SYSTEM PROLONGED CONTACT MAY DEFAT SIGN & CAUSE DERMATITIS, EXCESSIVE VAPOUR CONC. MAY CAUSE DROWSINESS, LOSS OF CONSCIOUSNESS & POSS LONG TERM EFFECTS Physical Properties Physical Form: LIQUID Acceptance: COLOURLESS VOLATILE LIQ.

SOLUBILITY: INSOLUBLE IN WATER Stability: VOLATILE Incompatibility: NO DATA Hazardous By-Products: HARMFUL PRODUCTS OF COMBUSTION

First Aid Skin: WASH WELL WITH SDAP & WATER

Eves: FLUSH WITH COPIOUS AMOUNTS OF WATER Inhabition: REMOVE TO FRESH AIR, APPLY ARTIFICIAL RESPIRATION Indestion: DO NOT INDUCE VOMITING, GIVE

MILK OR COPIOUS AMOUNTS OF WATER.

SEEK MEDICAL ADVICE

Fire & Explosion Data Rash Point: below 12C

Fire Extinguisher Medium: FOAM, DRY POWDER

Other Hazards: RISK OF ELECTROSTATIC IGNITION, RISK OF SPONTANEOUS IGNITION FROM ACCUMULATION OF DIRTY RAGS OR SIMILAR MATERIAL

HANDLING PRECAUTIONS

Generati Personal: AVOID CONTACT WITH EYES & SKIN. **ENSURE GOOD VENTILATION**

Storage: IN A COOL PLACE IN ACCORDANCE WITH 1972 HIGHLY FLAMM, LIQ. REGS. Soittage: SOAK UP WITH SAND OR EARTH. REMOVE SOURCES OF IGNITION, VENTILATE

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY PLANIMABLE LIQUIDS REGULATIONS 1972



JUN 1990

MATERIAL SAFETY DATA SHEET

Manufacturer HACH HEALTH HAZARD DATA Physical Properties Constituents: Physical Form: LIQUID PYREDUCE OEL: Soom Appearance: YELLOW/COLOURLESS UN NO: 1282 OEL: Solublity: CCN: 110-88-1 OFL: Stability MFI . Labelling Information: HARMFUL incompatibility: FLANGMABLE Hazardous By-Products: Effects of Overexposure: IRRITANT TO EYES. SKIN & RESPIRATORY SYSTEM, VAPOUR IS NARCOTIC IN HIGH DOSES, POSSIBLE Product use: FIFI D REAGENT SYSTEMIC EFFECTS, LIQUID MAY BE ABSORBED THROUGH THE SKIN First Aid Fire & Explosion Data HANDLING PRECAUTIONS Flash Point: 17C Shin: WASH WELL WITH SOAP & WATER General Eves: FLUSH WELL WITH COPIOUS AMOUNTS Fire Extinguisher Madium: Personal: AVOID ANY CONTACT WITH EYES & OF WATER SKIN. WEAR GLOVES/GOGGLES Other Hazards: VAPOUR/AIR MIXTURES Inhalation: REMOVE TO FRESH AIR BETWEEN 1.7 AND 12.4% ARE EXPLOSIVE Storage: STORE IN A COOL, DRY PLACE Indestion: SEEK MEDICAL ADVICE Spillage: VENTILATE AREA, SWITCH OFF ALL SOURCES OF IGNITION. LISE SAND ETC.

5 I

EDH
Constituents: CYCLOHEXANONE
UN NO: 1915
CCN: 108-94-1
Labelling Information: HARINFUL,
FLANDAGE

Product use: FIFLD REAGENT

HEALTH HAZARD DATA OEL: 100mg/n-3 OEL:

DEL:
MEL:
Effects of Overexpossing Harmful by
Ingestion, Causing Internal Urritation
& Damage, Harmful vapour, Irritation
& Damage, Harmful vapour, Irritation
Skin & Eyes, Repeated Exposure can

CAUSE CONJUNCTIVITIS & DERMATITIS

Physical Properties
Physical Form: LIQUID
Appearance: COL QURLESS, ACETONE-ODOUR
Sombliny: SOLUBLE
Stability: STABLE
Incompatibility: OXIDISING MATERIALS
Hazardous By-Products: NO DATA

First Ald

MEDICAL ATTENTION

Skin: WASH THOROUGHLY WITH SDAP & WATER, REMOVE CONTAMINATED CLOTHING EYES: PLUSH WITH COPIOUS AMOUNTS OF WATER, OBTAIN MEDICAL ATTENTION INALABION: REMOVE FROM EXPOSURE, REST & KEEP WARM Indestor, GIVE PLENTY OF WATER, OBTAIN INDESTOR, GIVE PLENTY OF WATER, OBTAIN

Fire & Explosion Data

Rash Point: 43C Fire Extinguisher Medium: WATER, DRY POWDER, FOAM, CARBON DIOXIDE Other Hazards: VAPOUR/AIR MIXTURE EXPLOSIVE HANDLING PRECAUTIONS

General: KEEP CONTAINERS TIGHTLY CLOSED WIEN NOT IN USE Personal: AVOID SKIN & EYE CONTACT, WEAR CLOVES & EYE PROTECTION

Storage: IN A COOL PLACE, IN ACCORDANCE WITH 1972 HIGHLY FLAMM, LIQ REGS Soittage: REMOVE ANY SOLINCE OF IGNITION.

ABSORB WITH SANO/EARTH

OTHER INFORMATION: MAY CAUSE ADVERSE TERATOGENIC OR MUTAGENIC EFFECTS. STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIGHTDS REGILLATIONS 1972





JAN 1992

MATERIAL SAFETY DATA SHEET

Manufacturer: LEAMA SUPPLIES
Constituents: ETHYLENE GLYCOL,

ISOPROPYL ALCOHOL

UN NO: 1950 CCN: N/A

First Aid

WATER

Product use: DEICER

Labellino Information: HARMFUL, FLAMMABLE

HEALTH HAZARD DATA

OEL: 10mgm-3 FOR ETHYLENE GLYCOL OEL: 400PPM FOR IS/JPROPYLENE OEL:

MEL; Effects of Overexposure: HARMFUL BY

INHALATION OR INGESTION, VAPOUR MAY CAUSE HEADACHES, NAUSEA, DIZZINESS AND VOMITING, INGESTION MAY AFFECT THE NERVOUS SYSTEM,

INGESTION MAY AFFECT THE NERVOUS SYSTEM NIDNEYS, LIVER & BRA N. IRRITANT TO SKIN & EYES

Fire & Explosion Data Flash Point NOT GIVEN

Fire Extinguisher Medium: DRY POWDER, FOAM, CO2, WATER SPRAY

Other Hazards: CANS MAY EXPLODE WHEN HEATED

Appearance: CLEAR COLOURLESS LIQUID Solubility: MISCIBLE WITH WATER Stability: STABLE incompatibility: STRONG DX:DISERS Hazardous By-PRODINCTS DE COMBUSTION

HANDLING PRECAUTIONS
General: ENSURE GOOD VENTILATION

Physical Properties

Physical Form: AEROSOL

Personal: EYE PROTECTION RECOMMENDED. AVOID CONTACT WITH SKIN & EYES Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF HEAT & SUNLIGHT Spillage: WASH DOWN WITH PLENTY OF

WATER

Inhalation: REMOVE TO FRESH AIR, REST & KEEP WARM, SEEK MEDICAL ADVICE Ingestion: DO NOT INDUCE VOMITING, WASH OUT MOUTH & GIVE WATER TO DRINK

Skin: WASH THOROUGHLY WITH SOAP &

Eves: FLUSH WITH WATER, FOR 10 MINS



Manufacturer:

Constituents: ISOPROPYL ALCOHOL UN NO: N/A

PROPYLENE GLYCOL.

MOTORHAVEN

CON: N/A Labellino Information: HARMFUL Product over: DEICER

KEALTH HAZARD DATA

OFL: 400PPM FOR ISOPROPY ALCOHOL OEL:

OEL: MFL

Effects of Overexposure: HWRWPUL BY

INHALATION AND INGESTION VAPOLIR MAY CAUSE HEADACHES, DIZZONESS, NAUSEA & VOMITING. INGESTION MAY AFFECT THE NERVOUS SYSTEM. KODNEYS, LIMER & BRAIN, IRRITANT TO SKIN & EYES

Physical Properties Physical Form: AEROSOL Appearance: CLEAR, COLOURLESS LIQUID Solubility: MISCIBLE WITH WATER

Stability STABLE incompatibility: OXIDISING AGENTS. SULPHURIC ACID Hazardous By-Products: HAZARDOUS BY-

First Aid

Skin: WASH THOROUGHLY WITH SOAP & WATER

Eves: FLUSH WITH WATER FOR 10 MINS

Inhabition: REMOVE FROM EXPOSURE, REST & KEEP WARM, SEEK MEDICAL ADVICE Indestion: DO NOT INDUCE VOMITING, WASH DUT MOUTH & GIVE WATER TO DRINK

Fire & Explosion Cuta

Flash Point: N/A Fire Extinguisher Medium: ORY FOAM, CARBON DIOXIDE

Other Hazards: CANS MAY EXPLODE IF HEATED

HANDLING PRECAUTIONS

WATER

PRODUCTS OF COMBUSTION

General: ENSURE GOOD VENTILATION Personal: EYE PROTECTION RECOMMENDED. AVOID CONTACT WITH SKIN & EYES Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF HEAT AND DIRECT SUN-Spillage: WASH DOWN WITH PLENTY OF





Manufacturer: PHILLIPS PETROLEUM
Constituents: PETROLEUM DISTILLATE
UN NO: N/A
CCN: N/A

CCN: N/A
Labelling Information: HARMFUL,
FLAMMABLE

Product use: FUEL

First Ald

Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH WATER FOR 10 MINS
Inhalation: REMOVE TO FRESH AIR, SEEK
MEDICAL ADVICE IF EFFECTS PERSIST
Ingeston: DO NOT INDUCE VOMITING, 08TAIN
IMMEDICATE MEDICAL ATTENTION

HEALTH HAZARD DATA

OEL: NOT ASSIGNED

Fire & Explosion Data

POWDER CO2

Other Hazards:

OEL:

MEL: REFLECTS OF OVEREXPOSLITE: IRRITANT TO SKIN, RISK OF IRREVERSIBLE SKIN EFFECTS IF CONTACT IS REPEATED OR PROLONGED. HIGH VAPOUR CONCENTRATIONS MAY CAUSE DIZZINESS, FEADACHE, NAUSEA Physical Properties

Physical Form: LIQUID
Appearance: CLEAR, BRIGHT LIQUID
Appearance: CLEAR, BRIGHT LIQUID
Solubian; MIMISCIBLE WITH WATER
Stability: STABLE
Incompatibility: STHONG OXIDISERS
Hazardous By-Products: INCOMPLETE
BURNING CAN PODUCE CARBON
MONOXIDE, CARBON DIOXIDE & OTHER
HARMFUL GASES

HANDLING PRECAUTIONS

Generat ENSURE GOOD VENTILATION
Personat: WEAR PVC OR RUBBER GLOVES
Storage: KEEP AWAY FROM HEAT, OPEN
FLAMES AND SOURCES OF IGNITION
Spillage: ELIMINATE ALL SOURCES OF
IGNITION. CONTAIN WITH SAND. EARTH ETC

Flash Point: >600 General: ENSURE GOO fire Extinguisher Medium: FOAM, DRY Personal: WEAR PVC (

OTHER INFORMATION: DO NOT USE DIESEL TO CLEAN OIL, PAINT ETC FIROM SKIN



Manufacturer: ICI AGROCHEMICALS
Constituents: 1-(4-CHLOROPHEMYL)-3-(3,6-DR-LIROBENZDYL) UREA
LIN MO: N/A

CCN: 35367-38-5 Labellino Information: HARMFUL

Product use: HERBICIDE

HEALTH HAZARD DATA OEL: NOT ASSIGNED OEL:

OEL: MEL:

Effects of Overexposure: NO ADVERSE EFFECTS LIKELY FROM NORMAL HANDLING & USE. IF INGESTED, NAUSEA, VOMITING & ABDOMINAL PAIN MAY RESULT. IN LARGE DOSES CONVULSIONS. COMA AND

RESPIRATORY DEPRESSION MAY OCCUR

Physical Properties
Physical Form. SOLID
Appearance: YELLOW-BROWN POWDER
Solubility: MISCIBLE WITH WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First AM
Stort WASH THOROUGHLY WITH SOAP AND
WATER, REMOVE ANY CONTAMINATED CLOTHES
EYES: FLUSH WITH COPIOUS AMOUNTS OF WATER
FOR AT LEAST 15 MINS
Inhalaton: ADVERSE EFFECTS UNLIKELY. IF IN
DOUBT REMOVE TO FRESH AIR
INGESTOR: DO NOT INDUCE VOMITING IF MEDICAL
ATTENTION CAN BE REACHED WITHIN ONE HOUR. IF
MOT POSSIBLE INDUCE VOMITING, NIL BY MOUTH

Fire & Explosion Data Flash Point: WA Fire Extinguisher Medium: WATER SPRAY, DRY POWDER, CHEMICAL FOAM OTher Hazards: NO DATA HANDLING PRECAUTIONS
GENERAL KEEP ONLY IN ORIGINAL
CONTAINERS
PERSONAL: WEAR APPROPRIATE PROTECTIVE
CLOTHING
Storage: TIGHTLY CLOSED, IN SAFE PLACE
AWAY FROM FOOD/CHILDREN/PETS
SOILIADE: SWEEP OR SHOVEL UP, AVOID DUST.

FLUSH AREA WITH WATER

OTHER INFORMATION: MAFF NUMBER 00705, DO NOT CONTAMINATE WATERWAYS, PONDS OR DITCHES. DISPOSE OF EMPTY CONTAINERS
SAFELY, DO NOT REUSE CONTAINER FOR ANY PURPOSE. 24-HR. EMERGENCY PHONE NO. (0522) 814777





Manufacturer:

First Aid

BARRIER CREAM

MATERIAL SAFETY DATA SHEET

Constituents: LIGNOSULPHONATES. CALCIUM UN NO: N/A CEN: N/A Labelline Information: HARMFUL

SEALOCRETE

Skin: WASH WELL WITH SDAP & WATER, USE

Inhalation; ND EFFECTS LIKELY BY THIS ROUTE

EVES: FLUSH WITH COPIOUS AMOUNTS OF

Ingestion: WASH OUT MOUTH IF PATIENT CONSCIOUS, GIVE PLENTY OF WATER OR MILK TO DRINK, SEEK MEDICAL ADVICE

WATER FOR AT LEAST 10 MINS

Product uso: CONCRETE ATIMIX

OEL:

OEL:

MFI:

EYES, MAY BE HARMFUL IF INGESTED

HEALTH HAZARD DATA

DEL: NOT ASSIGNED

Effects of Overexposure: IRRITANT TO SIGN &

Fire & Explosion Data

Flash Point: NONE Fire Extinguisher Medium: NOT COMBUSTIBLE

Other Hazards:

HANDLING PRECAUTIONS General: NO SPECIAL PRECAUTIONS

Appearance: THICK WHITE LIQUID

Solubility: SOLUBLE IN WATER

Physical Properties Physical Form: LIQUID

Stability: STABLE

Personal: AVOID CONTACT WITH EYES & SKIN Storage: IN COOL DRY PLACE

Spillage: WASH DOWN WITH PLENTY OF WATER

JUN 1990

MATERIAL SAFETY DATA SHEET

Manufacturer: BRADEX
Constituents: DEETHYL ETHER
UN NO: 1155
CCN: 60-29-7
Labelline triormation: HARMFUL.

FLAMMABLE
Product use: ENGINE STARTER

REALTH HAZARD DATA

OEL:

OEL: 400ppm MEL: NOT ASSIGNED

MEL: NOT ASSIGNED Effects of Overexposure: VAPOUR HAS Anaesthetic effect, Mild Eye & Skin Irritant Physical Properties
Physical Form: VOLATILE LIQUID

Appearance: AEROSOL Solubility: INSOLUBLE IN WATER Stability: UNSTABLE Incompatibility: NO DATA

Stabilly, University of DATA
Hazardous By-Products: Thermal
DECOMPOSITION PRODUCES CO2

First Ald

Skin: WASH THOROUGHLY
Eyes: FLUSH THOROUGHLY WITH COPIOUS
AMOUNTS OF WATER

Inhalation: REMOVE TO FRESH AIR, IF UNCONSCIOUS SEEK MEDICAL ADVICE Ingestion: SEEK MEDICAL ADVICE

Fire & Explosion Data

Flash Point: -12C Fire Extinguisher Medium: FQAM, DRY POWNER

PUWDEN Other Hazards: VAPOUR/AIR MIXTURES (2-48%) ARE EXPLOSIVE HANDLING PRECAUTIONS
General: USE ONLY IN WELL VENTIL ATED

AREAS
Personal: AVOID CONTACT WITH EYES & SKIN,
DO NOT INHALE

Storage: IN FLAMMABLES STORE Spilage: VENTILATE AREA WELL UNTIL SPILLAGE HAS DISSIPATED





Manufacturer. ROCOL Constituents XYLENG, LEAD CHROMATE DICHLOROMETHANE, 111TRICHLOROETHANE UN NO: 1950 CON: N/A

Labelling Information: HARMFUL Product use: ROAD MARKING PAINT

First Ald Skin: WASH WELL WITH INDUSTRIAL HAND CLEANER, APPLY HAND CREAM Eves: FLUSH WITH COPIOUS AMOUNTS OF WATER, SEEK MEDICAL ADVICE Inhalation: REMOVE TO FRESH AIR, DO NOT

WALK PATIENT ABOUT Ingestion: DO NOT INDUCE VOMITING, SEEK MÉDICAL ADVICE IMMEDIATELY

HEALTH HAZARD DATA OFL: 100PPM XYLENE OEL:100ppm DICHLOROMETHANE

OEL 350ppm 111 TR CHLOROETHANE

MF1: Effects of Overexposure: HIGH CONCENTRATIONS OF SOLVENT VAPOUR MAY CAUSE HEADACHES. DIZZINESS, DROWSINESS & LINCONSCIOUSNESS, RISK OF LEAD POISONING BY INGESTION, MAY CAUSE DERMATITIS & IRREVEF SIBLE SKIN EFFECT

Fire & Explosion Data Flash Point: >55C Fire Extinguisher Medium: DRY POWDER. FOAM, CĂRBON DIOXIDE Other Hazards: PRESSURISED CONTAINERS MAY EXPLODE IN EVENT OF FIRE

Personal AVOID ANY CONTACT WITH EYES & SKIN Storage: PROTECT FROM SUNLIGHT & DO NOT

WHEN USING THIS PRODUCT

Physical Properties

Stability: STABLE

SALTS

Physical Form: LIQUID

Appearance: AFROSOL PAINT

ALKALINE FARTH METALS

HANDLING PRECAUTIONS

Solubility: INSOLUBLE IN WATER

Hazardous By-Products: THERMAL

Incompatibility; STRONG OXIDISERS, ALKALI &

DECOMPOSITION GIVES RISE TO HYDROGEN

CHLORIDE, PHOSGENE, CHLORINE, LEAD

General: DO NOT EAT, DRINK, OR SMOKE

EXPOSE TO TEMPS, ABOVE 50C Soffage: VENTILATE AREA, EXTINGUISH ALL SOURCES OF IGNITION



AUG 1990 Manufacturer:

CKEMAIDE

MATERIAL SAFETY DATA SHEET

111. TRUCKLOROETHANG OEL: 350PPM Constituents OEL: LIN MO: N/A OFI . CCN: N/A Stability: STABLE MFI · Labellino Information: HARMFUL Product usa: ELECTRIC MOTOR CLEAMER Effects of Overexposure: HARMFUL BY INGESTION AND INHALATION, REPEATED CONTACT MAY CAUSE DEFATTING OF THE SKIN & GIVE RISE TO DERMATITIS First AM Fire & Explosion Data Flash Point: 40C Skin: WASH WELL WITH SOAP & WATER Fire Extinguisher Medium: CARBON DIOXIDE, Eves: FLUSH WITH WATER FOR 10 MINS. SEEK MEDICAL ADVICE DRY POWDER, FOAM 5KIN Inhabation: REMOVE TO FRESH AIR, SEEK Other Hazards: SEE HAZAROOUS BY-MEDICAL ADVICE IF SYMPTOMS PERSIST **PRODUCTS** AND 30C Innestion: DO NOT INDUCE VOMITING, GIVE

HEALTH HAZARD DATA

Physical Form: LIQUID Appearance: AEROSOL SOLUBLITY: IMMISCIBLE WITH WATER Incompatibility: NO DATA Hazardous By-Products: TOXIC FUMES MAY BE

Physical Properties

GIVEN OFF IF HEATED

HANDLING PRECAUTIONS General: NO SPECIAL PRECAUTIONS Personal: AVOID CONTACT WITH EYES AND

Storage: IN A COOL DRY PLACE BETWEEN 5C

Spittage: VENTILATE AREA, ABSORB WITH INERT MATERIAL & DISPOSE OF

OTHER INFORMATION:

ADVICE

MILK OR WATER TO DRINK, SEEK MEDICAL





Manutacturer: BITUMASTIC
CONSUMENTS: COAL TAR, EPOXY RESIN
4,4 DIAMUNODIPHENYLMETHANE, CREASOLS
UN NO: N/A
CCN: N/A

Labelling Information: HARMFUL, FLAMMABLE

Product use: PAINT

First ALM
Skin: WASH WELL WITH SOAP & WATER DO
NOT USE SOLVENTS TO CLEAN SKIN
FYES: FLUSH WITH WATER FOR 15 MINS, SEEX
MEDICAL ADVICE
Industion: REMOVE TO FRESHAIR, IF
SYMPTOMS PERSIST SEEX MEDICAL ADVICE
Ingestion. DO NOT INDUCE VOMITHING, GIVE
MILK OR WATER TO DRINK, SEEK IMMEDIATE
MEDICAL ADVICE

HEALTH HAZARD DATA

Rm & Explosion Data

CARBON DIOXIDE, FOAM

U.F.L 13.8% vAv IN AIR

Flash Point: 22C

OEL: 0.1 PPM
OEL: 65PPM FOR COMBINED SOLVENTS

OEL:

Effects of Overexposure: IRRITANT TO EYES, SKIN & RESPIRATORY TRACT, REPEATED CONTACT MAY CAUSE DERNATTIS AND MAY LEAD TO SKIN CANCER, VAPOUR IS HARMFUL AND CAN PRODUCE DROWSINESS AND INFONSCIOUSNESS

Fire Extincuisher Medium: ORY POWDER.

Other Hazants: FXPLOSIVE LIMITS LE L. 1%.

Physical Properties
Physical Form: LIQUID
Appearance: RASE; BLACK, VISCOUS
HARDENER: STRAW/AMBER LIQUID
Solubitity: SUGHTLY SOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN USE, ENSURE GOOD VENTILATION Personal: WEAR GLOVES AND EYE PROTECTION

Storage: In a cool, dry place, away from direct sun, well ventilated spilippe: absorb with sand/earth, ventilate area, follow local auth.

REGS

19

Manufacturer:

HEALTH HAZARD DATA

OEL: 100PPM XYLENE & PROPYLENE GLYCOL OEL: 50PPM n-BUTANOL & MIBK

OFL: MEI .

Effects of Overexposure: HARMFUL BY INHALATION EXCESS CONCENTRATIONS MAY CAUSE DROWSINESS, HEADACHES, NAUSEA AND IN EXTREME CASES LINCONISCIDUSMESS, IRRITANT TO SKIN & EYES, REPEATED CONTACT MAY CAUSE DERMATITIS

Physical Properties Physical Form: LIQUID Appearance: DOLOURLESS SONIDIEN: IMMUSCIBLE WITH WATER Stability: STABLE Incompatibility: NO DATA

Hazzrdous By-Products: SEE BELOW

First Ald

VOMITING

Skin: WASH WELL WITH SOAP & WATER Eves: FLUSH WITH WATER FOR 15 MINS. SEEK MEDICAL ADVICE Inhatation: REMOVE TO FRESH AIR, REST AND KEEP WARM Indestion: RINSE MOUTH AND GIVE WATER TO

DRINK IF CONSCIOUS OR NOT INDUCE

CRODA PAINTS LTD

XYLENE, 0-BUTAKOL

Fire & Explosion Cata

Flash Point: 22C-32C Fire Extinguisher Medium: DRY POWDER, CO2. FOAM

Other Hazards: HARMELIL PRODUCTS OF COMBUSTION

HAKOLING PRECAUTIONS General: KEEP TIGHTLY CLOSED WHEN NOT IN USE, ENSURE GOOD VENTILATION Personal: WEAR EYE PROTECTION AND GLOVES

Storage: IN A COOL, DRY PLACE AWAY FROM SOURCES OF IGNITION Spillage: VENTILATE AREA, ISOLATE SOURCES

OF IGNITION, ABSORB WITH SAND

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUID REGULATIONS 1972. DO NOT USE THINNERS TO REMOVE PAINT FROM SKYN



JULY 1990

MATERIAL SAFETY DATA SHEET

Manufacturer **SEALOCRETE** Constituents: **EPOXY RESID** UN NO: N/A

CCN: N/A

Labelling Information: KARMFUL Product use: CONCRETE SEALANT **HEALTH HAZARD DATA** OEL: NOT ASSIGNED OEL:

OEL:

MEL: Effects of Overexposure: IRRITANT TO SKIN & EYES, ESPECIALLY THE CONTENTS OF THE "B" PACK, REPEATED CONTACT WITH THIS

MATERIAL MAY CAUSE DERMATITIS, VAPOUR MAY CAUSE NAUSEA, HEADACHES,

Physical Properties Physical Form: LIQUID Appearance: VISCOUS, CLEAR/PIGMENTED Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA

First Ald

Skin: USE PROPRIETARY CLEANSER, THEN WASH WELL WITH SDAP & WATER Eves: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 10 MINS, SEEK MEDICAL ADVICE Inhabition: REMOVE TO FRESH AIR . Indestion: WASH OUT MOUTH IF PATIENT IS CONSCIOUS, GIVE WATER OR MILK TO DRINK SEEK MEDICAL ATTENTION

Fire & Explosion Data Flash Point: 50C

Fire Extinguisher Medium; CARBON DIOXIDE. DRY POWDER

Other Hazards:

HANDLING PRECAUTIONS

General: KEEP CLOSED WHEN NOT IN USE Personal: WEAR GLOVES ÆYE PROTECTION. AVOID INHALING VAPOUR

Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION

Spillage: ABSORR WITH SAND/EARTH, WASH DOWN RESIDUE



Manufacturer: AQUASEAL
Constituents: ALUMUNUM CRYSTEARATE
HYDROCARBON SOLVENTS
UN NO: N/A

CCN: N/A
Labelling Information: HARMFUL,
FLAMMABLE
Product use: WATERPROOF SEALANT

HEALTH HAZARD DATA OEL: NOT ASSIGNED OEL:

OEL:

MEL: Effects of Overexposure: IRRITANT TO EYES AND SKIN MAY CAUSE DERMATITIS, VAPOUR MAY Physical Properties Physical Form: LIQUID

Appearance: Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA

First Aid

Skin: WASH WELL WITH SOAP & WATER Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER, SEEK MEDICAL ADVICE Inhalaton: REMOVE TO FRESH AIR Ingestion: UNLIKELY TO OCCUR, SEEK MEDICAL ADVICE IF NECESSARY Fire & Explosion Data

Other Hazards:

CALISE NALISEA & DIZZINESS

Flash Point: 32C MINIMUM Fire Extinguisher Medium: CARBON DIOXIDE, DRY POWDER HANDLING PRECAUTIONS

General: DO NOT FAT, ORINK OR SMOKE WHEN USING THIS PRODUCT PERSONAL WEAR GLOVES & PROTECTIVE CLOTHING, ENSURE GOOD VENTILATION STOTAGE: KEEP CONTAINERS SEALED & AWAY FROM LICEAT FOR FORD STORY OF THE PROPERTY OF THE PROPE

FROM HEAT & IGNITION SOURCES Spillage: ABSORB USING SAND OR EARTH

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REGULATIONS 1972



Product Name: Exterior Water Repellen

JUN 1990

MATERIAL SAFETY DATA SHEET

CAMLAB/KACH Manufacturer SODIUM THIOSULPHATE. Constituents: SODIUM METABISULPHITE, SODIUM HYDROSULPHITE + OTHER TRACE CONSTITUENTS LON N.D: 1759

CCN: N/A Labelling Information: HARMFUL

Product use: FIELD REAGENT

First Ald Skin: WASH THOROUGHLY WITH SOAP & WATER

Eves: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 1D MINS. Inhatation: REMOVE TO FRESH AIR, SEEK MEDICAL ADVICE

Indestion: DO NOT INDUCE VOMITING, GIVE LARGE AMOUNTS OF WATER AND AT LEAST 102 OF MILK OF MAGNESIA. SEEK MEDICAL ADVICE

HEALTH HAZARD DATA OFI : HOT ASSIGNED

OEL: OFI .

MEI! Effects of Overexpositive: SEVERE IRRITATION OF EYES, SKIN & RESPIRATORY TRACT, MAY CAUSE ALLERGIC RESPIRATORY REACTION, WILL AGGRAVATE EXISTING RESPIRATORY CONDITIONS

e.g. ASTI MA

Fire & Explosion Data

Flash Poir t: N/A Fire Extinguisher Medium: ALCOHOL FOAM. DRY CHENICAL, CARBON DIOXIDE

Dither Hazards: HEATS SPONTANEOUSLY IN CONTACT WITH WATER, MAY REACT WITH OXIDISERS

Physical Properties Physical Form: SOLID

Appearance: WHITE POWDER Solubility: SOLUBLE IN WATER Stability: NOT DETERMINED Incompatibility: ACIDS, ORGANICS. OXIDISERS, COMBUSTIBLES

Hazardous By-Products: TOXIC FUMES OF SULPHUR OXIDES, Na20 IN FIRE, CORROSIVE **FUMES IN CONTACT WITH ACID**

HANDLING PRECAUTIONS

General: NO SPECIAL PRECAUTIONS Personal: AVOID CONTACT WITH SKIN, EYES. CLOTHING

Storage: NO SPECIAL PRECAUTIONS Sofface: COVER SPILL WITH SODA ASHR

SODIUM BICARBONATE, WASH DOWN

OTHER INFORMATION: SULPHITES ARE STRONG SENSITISERS. INHALATION AND INGESTION MAY CAUSE ALLERGIC RESPIRATORY REACTIONS IN ASTHMATICS. PERSONS WITH RESPIRATORY CONDITIONS SHOULD TAKE SPECIAL CARE WHEN WORKING WITH PRODUCTS THAT CONTAIN SULPHITES.



Constituents: PERCKI ORCETHYLENE HIM MO- N/A CCN: N/A

DYNA SYSTEMS

Labelling Information: HARMFUL Product use: ADHESIVE

HEALTH HAZARD DATA OEL: 50PPM FOR PERCHLOROETHYLENE

OEL: OEL:

MEL: Effects of Overexposure: HARMFUL BY

INHALATION, OVEREXPOSURE WILL CAUSE HEADACHES, NAUSEA & DROWSINESS, HARWELL BY INGESTION IRRITANT TO FYES A SKIN

Physical Properties Physical Form: GEL

Appearance: CLEAR, COLOURLESS Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA

First Ald

Skin: WASH WELL WITH SDAP & WATER EVES: FLUSH WITH WATER FOR 10 MINS SEEK MEDICAL ADVICE Inhabation: REMOVE TO FRESH AIR, IF

Indestion: DO NOT INDUCE VOMITING, SEEK

IMMEDIATE MEDICAL ATTENTION

BREATHING PROBLEMS GET MEDICAL ADVICE

Fire & Explosion Data Flash Point: 260C

Fire Extinguisher Medium: DRY POWDER. FOAM, CO2

Other Hazards: NO DATA

HANDLING PRECAUTIONS

General: KEEP CLOSED WHEN NOT IN USE. **ENSURE GOOD VENTILATION** Personal: WEAR EYE PROTECTION AVOID SKIN CONTACT

Storage: IN A COOL DRY PLACE Spittage: CLEAN UP WITH ABSORBENT MATERIAL & DISPOSE OF SAFELY





Ingestion: WASH OUT MOUTH IF PATIENT IS CONSCIOUS, GIVE PLENTY OF WATER TO DRINK SEEK IMMEDIATE MEDICAL ADVICE

MATERIAL SAFETY DATA SHEET

KEALTH HAZZRO DATA Manufacturer. BDH Physical Properties Physical Form: LIOUID Constituents: **FORMAL DESIYOF** OFI . Appearance: COLOURLESS OFL: UN NO: Solublity: MISCIBLE WITH WATER OFI · CCN: Stability: STABLE Labellino Information: HARMFUL MEL: 2.5morn 3 FORFORMALDEHYDE incompatibility: NO DATA EFFECTS OF OVEREXPOSURE: HARMFUL IF Nazardous By-Products: MO DATA INGESTED IN QUANTITY, OR IF EXPOSED TO Product usa: FISH MEDICATION VAPOUR FOR PROLONGED PERIODS. IRRITATING TO EYES & SKIN, SUSPECTED CARCINOGEN First Aid Fire & Explosion Data HANDLING PRECAUTIONS Rash Point: NONE General: KEEP TIGHTLY CLOSED WHEN NOT IN SKIT: WASH WELL WITH SOAP & WATER, SEEK MEDICAL ADVICE IN SEVERE CASES Fire Extinguisher Medium: N/A Eves: FLUSH WITH COPIOUS AMOUNTS OF Personat APPROPRIATE PROTECTIVE Other Hazards NO DATA WATER FOR 15 MINS. SEEK MEDICAL ADVICE CLOTHING TO BE WORN Inhabition: REMOVE FROM EXPOSURE, REST Storage: IN A COOL, DRY PLACE AND KEEP WARM Spillage: ABSORB WITH SAND/EARTH, WASH

OTHER INFORMATION: ONLY 4% FORMALIN SOLUTIONS MAY BE USED IN THE FIELD, CONCENTRATED SOLUTIONS MAY ONLY BE STORED AND HANDLED BY LABORATORY STAFF.



DOWN RESIDUE WITH WATER

Product ase: FUEL

First Aid

MATERIAL SAFETY DATA SHEET

PHILLIPS PETROLEUM Manufacturic. Constituents: PETROLEUM DISTILLATE UN NO: N/A CCN: N/A

Skin: WASH WELL WITH SOAP & WATER.

Eves: FLUSH WITH WATER, FOR 10 MINS

Inhabition: REMOVE TO FRESH AIR, SEEK

Indestion: DO NOT INDUCE VOMITING, OBTAIN

MEDICAL ADVICE IF EFFECTS PERSIST

IMMEDIATE MEDICAL ATTENTION

Labelling Information: HARMFUL

HEALTH HAZARD DATA OEL: NOT ASSIGNED

OEL: OEL: MFL:

Effects of Overexposure: IRRITATING TO SKIN. RISK OF IRREVERSIBLE SKIN EFFECTS IF

CONTACT IS REPEATED OR PROLONGED. HIGH VAPOUR CONCENTRATIONS MAY CAUSE DIZZINESS, HEADACHE, NAUSEA

Fire & Explosion Data

Flash Point: >60C Fire Extinguisher Medium: FOAM, DRY

POWDER, CO2 Other Hazards:

Storage: KEEP AWAY FROM HEAT, OPEN

PLAMES AND SOURCES OF IGNITION

Physical Properties

Stability: STABLE

HARMFUL GASES

HANDLING PRECAUTIONS

Physical Form: UQUID

Appearance: CLEAR RED LIQUID

Solubility: IMMISCIBLE WITH WATER

Hazardous By-Products: INCOMPLETE

MONOXIDE, CARBON DIDXIDE + OTHER

BURNING CÁN PRODUCE CARBON

Incompatibility: AVOID STRONG OXIDISERS

Solltage: ELIMINATE ALL SOURCES OF IGNITION, CONTAIN WITH SAND, EARTH ETC.

General: ENSURE GOOD VENTILATION

Personal: WEAR PVC OR RUBBER GLOVES



JULY 1990

MATERIAL SAFETY DATA SHEET

HEALTH HAZARD DATA

Fire & Explosion Data

Manufacturer: CASTROL
Consulments: TRICHLOROETHYLENE,
DICHLORODIFLUOROMETHANE,
TRICHLOROFLUOROMETHANE
UN NO: 1950

CCN: N/A Labelling Information: HARMFUL Product use: LUBRICANT DEL: 100ppm TR. CHLOROETHYLENE
DEL: 1000ppm DICHLORODIFLUOROMETHANE
DEL: 1000ppm THICHLOROFLUOROMETHANE
MEL:
Effects of Overexposure: MAY CAUSE SKIN
IRRITATION, DER/AATTIS, IRRITANT IF SPRAYED
IN EYES, VAPOUR MAY CAUSE READACHES,
MAISSA DIZTANES SAMD UNIORNISCHISTISSES

Physical Properties
Physical Form: LIQUID
Appearance: AEROSQL
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: THERMAL
DECOMPOSITION PRODUCES HYDROGEN
CHLORIDE & OXIDES OF SURPHUR

First Ald

Skin: WASH WELL WITH SOAP & WATER Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER, FOR AT LEAST 5 MINS Inhalation: NOT LIKELY TO BE A HAZARD, KEEP MIST TO BELOW MIGM-3 INDESTROY. DO NOT INDUCE YOMITING. SEEK

IMMEDIATE MEDICAL ATTENTION

Fire Eddinguisher Medium: CARBON DIOXIDE, DRY POWDER, FOAM Other Hazards: AEROSOL SPRAY WILL ENHANCE COMBUSTION, PRESSURISED CONTAINERS MAY EXPLODE IN CASE OF FIRE

Flash Point: NONE (AS SUPPLIED)

HANDLING PRECAUTIONS
General NO SPECIAL PRECAUTIONS
Personal: AVOID EYE & SKIN CONTACT, WEAR
GLOYES, USE BARRIER CREAM
Storage: IN COOL PLACE, AWAY FROM DIRECT
SUNLIGHT
Spillage: ABSORB WITH SAND OR EARTH



Product use: GROUT

MATERIAL SAFETY DATA SHEET

Manufacturer: SEALOCRETE
Constituents: LIGNOSULPHONATES,
ALUMINIUM POWDER
UN NO: N/A
CCR: N/A

Labelling Information: HARMFUL

HEALTH HAZARO DATA OEL: NOT ASSIGNED OEL:

OEL:

MEL: Effects of Overexposure: HARIWFUL TO EYES AND IF SWALLOWED, MAY IRRITATE SIGN ON PROLONGED EXPOSURE Physical Properties Physical Form: SOLID

Appearance: GREYISH WHITE POWDER Solubitity: MISCIBLE WITH WATER Stability: STABLE

Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid

Skin: WASH THOROUGHLY WITH SOAP & WATER
Eyes: Flush with Water for at least 10 mins. Seek Medical Advice

MIND, SEEK MEDICAL ADVICE
Inhabition: REMOVE FROM EXPOSURE, SEEK
MEDICAL ADVICE
Ingestion: GIVE PLENTY OF WATER OR MILK

Fire & Exutosion Cata

Flash Point: NO DATA Fire Extinguisher Medium: DAMP SAND, DO NOT USE PRESSURISED EXTINGUISHER Other Hazards: NO DATA HANDLING PRECAUTIONS

General: KEEP CONTAINER TIGHTLY SHUT WHEN NOT IN USE Personal: AVOID ANY CONTACT WITH SKIN OR EYES. DO NOT INHALE DUST/POWDER

Storage: KEEP AWAY FROM ALL SOURCES OF IGNITION
Spillage: Sweep up main bulk & Wash Down Residue with Water

OTHER INFORMATION:

TO DRINK, SEEK MEDICAL ADVICE



Product Name: **Groutex Expansive Grou**

JULY 1990

MATERIAL SAFETY DATA SHEET

Manufacturer: HUNTING PETROLEUM
Constituents: BUTANOL
UM NO: N/A
CCM: N/A

Labelling Information: HARMFUL, HIGHLY
FLAMMARLE

Product use: PAINT

HEALTH HAZARD DATA

OEL: 100ppm TRICHLOROETHYLENE OFI: 100ppm XVI ENE

OEL: 100ppm n-8UTANOL MEL:

MEL:
Effects of Overexposure: EXCESS VAPOUR
CONCENTRATIONS MAY PRODUCE
DROWZINESS, LOSS OF CONSCIOUSNESS.
IRRITATION TO 19YES & RESPIRATIONY SYSTEM.
DEFATTING OF SKIN MAY LEAD TO DERMATHIS

Physical Properties

Physical Form: LIQUID Appearance: VISCOUS METALLIC LIQUID Solibility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA

Incompatibility: NO DATA
Hazardous By-Products: HARMFUL BYPRODUCTS OF COMBUSTION

First Ald

Skin: WASH WELL WITH SOAP & WATER, DO NOT USE SOLVENTS

Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 10 MINS

INNAMION: REMOVE TO FRESH AIR, REST & KEEP WARM, GIVE NOTHING BY MOUTH INCOME. NOT NORMALLY A HAZARD IF

Ingustion: NOT NORMALLY A HAZARD, IF SWALLOWED DO NOT INDUCE VOMITING, KEEP AT REST & OBTAIN MEDICAL ADVICE IMMEDIATELY Fire & Explosion Data

Rash Point: 28C

Fire Extinguisher Medium: FOAM, DRY POWDER

Other Hazards: VAPOUR/AIR MIXTURES, FLAMMABLE

HANDLING PRECAUTIONS

General: KEEP CONTAINERS TIGHTLY SHUT WHEN NOT IN USE Personal: AVOID INHALATION OF VAPOUR OR SPRAY MIST

Storage: IN A COOL DRY PLACE, AWAY FROM ANY SOURCE OF IGNITION

Spillage: CONTAIN & ABSORB WITH SAND OR EARTH, VENTILATE AREA WELL

OTHER INFORMATION: IN OPERATIONS WHERE NATURAL VENTILATION IS SUFFICIENT TO KEEP VAPOUR BELOW THE DEL, 0.0. IN AN ENCLOSED AREA, EXPOSURE SHOULD BE CONTROLLED, WHERE REASONABLY PRACTICABLE, BY THE USE OF EXHAUST VENTILATION, WHERE THIS IS NOT PRACTICABLE SUITABLE RESPIRATORY PROTECTIVE EQUIPMENT MUST BE WORN, STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REQULATIONS 1972



Constituents: n-Butanol, Ch-Un NO: N/A CCN: N/A

Product use: PAINT

Manufacturer: HEMPEL'S MARINE PAINTS
Constituents: XYLENE, TRIMETHYL BENZENE
n-BUTANOL, OH-SOBLITYL NETUNE

UN NO: R/A

Labelling Information: HARMFUL, FLAMMABLE

HEALTH HAZARD DATA

DEL: 100PPM FOR XYLENE & n-BUTANOL OEL: 25PPM FOR TRIMETHYLBENZENE OEL: 25PPM FOR DI-ISOBUTYL KETONE MEL:

Fifects of Overexposure: HARMFUL BY
INHALATION, VAPOUR CAUSES
HEADACHES AND DIZZINESS. IRRITANT TO
EYES, SKIN AND RESPIRATORY SYSTEM

Physical Properties

Physical Form: L10i/ID Appearance: COLOUR VARIES WITH PRODUCT Stability: IMMISCIBLE WITH WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA

First Aid

Skin: WASH WELL WITH SDAP AND WATER. DO NOT USE SOLVENT TO CLEAN SKIN. Eyes: Flush with water for 10 mins. Seek Medical Attention if Necessary Inhalation. Remove to Fresh Air. Rest 8, Keep

WARM
Ingestion: DO NOT INDUCE VOMITING, GIVE WATER
TO DRINK IF PATIENT IS CONSCIOUS, SEEK
IMMEDIATE MEDICAL ATTENTION

Fire & Explosion Data

Flash Point: 23C Fire Extinguisher Medium: DRY POWDER, FOAM, CO2

Other Hazards: HARMFUL PRODUCTS OF COMBUSTION

HANDLING PRECAUTIONS

GONERAL KEEP TIGHTLY CLOSED WHEN NOT IN USE, ENSURE GOOD VENTILATION
PERSONAL AVOID SKIN & EYE CONTACT, WEAR

APPROPRIATE PROTECTIVE CLOTHING Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION

Spitago: VENTILATE AREA, ABSORB SPILL WITH SAND OR EARTH FOR DISPOSAL

OTHER INFORMATION: STORE IN ACCORDANCE WITH THE HIGHLY FLAMMABLE LIQUIDS AND LIQUIFIED PETROLEUM GASES
REGULATIONS 1972.



APR 1992

MATERIAL SAFETY DATA SHEET

Manufacturer: HEMPELS MARRIE PAINTS ETHYL GLYCOL, XYLENE o-Constituents: BUTYL ALCOHOL, ALKYL BENZEKES IIN NO M/A

CCN: N/A Labelling Information: KARMFUL.

FLAMMABLE Product usa: PAINT THINNERS

HEALTH HAZARD DATA OEL: 100PPM FOF, XYLENE OFIL: SOPPM FOR BUTANOL & ALKYL BENZENE

Fire & Explosion Data

OFI: MEL: 10PPM FOR ETHYL GLYCOL Effects of Overexposure: HARMFUL BY INHALATION

AND INGESTION: HIGH VAPOUR CONCENTRATIONS CAN CAUSE HEADACHES, DIZZINESS, NAUSEA AND UNCONSCIOUSNESS. IRRITANT TO EYES AND SKIN. PROLONGED CONTACT MAY CAUSE DERMATITIS

Physical Properties Physical Form: LIQUID Appearance: COLOURLESS Solubility: IMMISCIBLE WITH WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA

First Ald

Skin: WASH WELL WITH SOAP & WATER DO NOT USE SOLVENT TO CLEAN SKIN Eves: FLUSH WITH WATER FOR 15 MINS. SEEK MEDICAL ATTENTION Inbalation: REMOVE TO FRESH AIR, REST & KEEP WARM, DO NOT LET PATIENT SMOKE Indestion: RINSE OUT MOUTH WITH WATER IF PATIENT IS CONSCIOUS, GIVE WATER TO

DRINK DO NOT INDUCE VOMITING

Flosh Point 260 Fire Extinguisher Medium: DRY POWDER FOAM, CO2 Other Hazards: HARMFUL PRODUCTS OF COMBUSTION

HANDLING PRECAUTIONS General: KEEP TIGHTLY OLOSED IF NOT IN USE, ENSURE GOOD VENTILATION Personal: WEAR GLOVES & EYE PROTECTION. WEAR A RESPIRATOR IF VENTILATION POOR

Storage: IN COOL DRY PLACE AWAY FROM SOURCES OF IGNITION Sollboo: VENTILATE AREA, ABSORB WITH SAND OR EARTH, DISPOSE OF SAFELY

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS AND LIQUIFED PETROLEUM GASES **REGULATIONS 1972**



Constituents: WHITE SPIRIT, UN NO: N/A CCN: N/A Labelline Information: HARMFUL

Manufacturer:

MMP INTERNATIONAL LTD WHITE SPIRIT, BITUMEN HEALTH HAZARD DATA

OEL: 100PPM FOR WHITE SPIRIT

qel: Mel:

MEL: Effects of Overexposure: HARMFUL BY INGESTION, IRRITANT TO SKIN & EYES, REPEATED CONTACT CAN CAUSE DERMATTIS AND SKIN SENSITIZATION Physical Properties
Physical Form: LIQUID
Appearance: BLACK, SEMI-VISCOUS
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Ald

Skin: WASH WELL WITH SOAP & WATER, DO MOT USE SOLVENT TO CLEAN SKIN Eyes: RLISH WITH WATER FOR 15 MINS, SEEK MEDICAL ADVICE Inhalation: REMOVE TO FRESH AIR Ingestion: DO NOT INDUCE YOMITING, SEEK

Product use: PROTECTIVE COATING

Fire & Explosion Data

Flash Point: 45C Fire Extinguisher Medium; DRY POWDER, FOAM, CARBON DIOXIDE Other Hazards: HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN USE

Personal: WEAR GLOVES AND EYE PROTECTION, ENSURE GOOD VENTILATION Storage: IN A COOL DRY PLACE, PROTECT FROM PROST

Spillage: ABSORB WITH SAND, DISPOSE OF ACCORDING TO LOCAL AUTHORITY REGS

OTHER INFORMATION:

MEDICAL ADVICE





Manufacturer CAMI ARMACH Constituents: LEAD ACETATE SOLUTION UN NO: 2810

CCN: N/A Labelling Information: HARMFUL Product use: FIFLD TEST

JUNE 1990

HEALTH HAZARD OATA OFI .

OEL: UEI .

MEL:0.15mom-3 FOR LEAD

Effects of Overexposure: RISK OF CUMULATIVE EFFECTS OF LEAD, IRRITANT TO EYES

Physical Properties Physical Form: SOLID Appearance: WHITE PAPER STRIPS Solubility: N/A Stability: STABLE

Incompatibility: OXIDISERS Hazardous By-Products: MAY EVOLVE TOXIC FLIMES IN FIRE

First Ald

Skin: WASH THOROUGHLY WITH SOAP & WATER Eves: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 10 MINS Inhalation: REMOVE FROM EXPOSURE, REST &

KEEP WARM Ingestion: WASH OUT MOUTH, GIVE WATER TO DRINK SEEK MEDICAL ATTENTION

Fire & Explos on Data Flash Point N'A

Fire Extinguisher Medaim: WATER Other Hazards: NO DATA

HANDLING PRECAUTIONS

General: NO SPECIAL PRECAUTIONS Personal AVOID ANY CONTACT WITH SKIN & **FYES**

Storage: STORE AWAY FROM FOOOSTUFFS Spillage: ABSORB WITH EARTH OR SAND. WASH DOWN SUF WITH DETERGENT

UN NO: N/A CCM: N/A

Labelling Information: HARMFUL

Product use: ADHESIVE

HEALTH HAZARD DATA

OEL: 1900mam-3 FOR TRICKLOROETHANE

OEL: DEL:

MEL: 1900mgm-3 FOR TRICHLORDETHANE

Effects of Overexposure: HARMFUL BY INHALATION, OVEREXPOSURE CAUSES NAUSEA, HEADACHES, DIZZINESS AND IN EXTREME CASES MAY BE FATAL HARMFUL BY INGESTION, IRRITANT TO EYES & SKIN

Physical Properties

Physical Form: LIQUID Annearance: BRDWN

Solubility: IMMISCIBLE WITH WATER Stability: STABLE

Incompatibility: NO DATA Hazardous By-Products: NO DATA

First Ald

Skin: WASH WELL WITH SOAP & WATER Eves: FLUSH WITH WATER FOR 10 MINS. SFEK MEDICAL ATTENTION

Inhalation: REMOVE TO FRESH AIR, SEEK MEDICAL ADVICE IF BREATHING PROBLEMS

Incestion: DO NOT INDUCE VOMITING, RINSE OUT MOUTH WITH WATER, SEEK IMMEDIATE MEDICAL ADVICE

Fire & Explosion Data

Flash Point: >80C

FOAM, CO2 Other Hazzerds: CAN EMIT TOXIC CHLORIDES &

Fire Extinguisher Medium: ORY POWDER

SULPHUR FUMES WHEN HEATED

HANDLING PRECAUTIONS General: KEEP TIGHTLY CLOSED WHEN NOT

IN LISE Personal: ENSURE GOOD VENTILATION, WEAR GLOVES & EYE PROTECTION

Storage: IN A COOL DRY PLACE, STORE BELOW 25C

Spillage: VENTILATE AREA, ABSORB WITH SAND/EARTH, DISPOSE OF SAFELY





KALION CHEMICALS Manufactorer

1.1.1.TRICHLORGETHANE Constituents:

LUN MO- N/A CCR: N/A

Labellino biformation: HARMFUL

Product use: SOLVENT CLEANER

HEALTH HAZARD DATA

OEL: OFI:

OFI :

LIFT : 350PPM Effects of Overexpossure: HARMFUL BY

INHALATION AND INGESTION, VAPOUR MAY CAUSE NAUSEA, DIZZINESS AND IN EXTREME CASES UNCONSCIOUSNESS AND DEATH, IRRITANT TO SKIN & EYES.

Fire & Explosion Data Flash Point: NO DATA

Fire Extinguist et Medium: DRY POWDER, CO2. MAGR Other Hazards: MAY PRODUCE PHOSGENE GAS IN A FIRE

Physical Properties Physical Form: AEROSOL Appearance: CLEAR COLOURLESS LIQUID Sombility: MISCIBLE WITH WATER

Stability: STABLE

Incompatibility: NO DATA Hazardous By-Products: MAY PRODUCE PHOSGENE GAS WHEN HEATED OR IF INHALED WHEN SMOKING

HANDLING PRECAUTIONS General ENSURE GOOD VENTILATION Personal: WEAR EYE PROTECTION, AVOID SKIN CONTACT

Storage: IN A COOL, DRY PLACE AWAY FROM HEAT & DIRECT SUNLIGHT Spittage: SOAK UP WITH SAND OR EARTH. TRANSFER TO CONTAINER FOR DISPOSAL

First Aid Skin: WASH WELL WITH SOAP & WATER Eves: FLUSH WITH WATER FOR 10 MINS Inhatation: REMOVE FROM EXPOSURE, REST & KEEP WARM, SEEK MEDICAL ADVICE Ingestion: DO NOT INDUCE VOMITING, RINSE MOUTH WITH WATER, GIVE WATER OR MILK TO DRINK

OTHER INFORMATION: NOTE - INHALATION OF THE VAPOUR FROM THIS PRODUCT WHILST SMOKING MAY PRODUCE THE TOXIC GAS PHOSCENE



JEYES HYGIENE Manufacturer: Constituents PHENCL

UN KO: N/A

CON: N/A Labellino Information: HARMFUL Product asa: DISINFECTANT

HEALTH HAZARD DATA OEL: 19 mgm-3 FOR PHENOL

OEL: OEL:

DERMATITIS

MEL Effects of Overexposure: HARMFUL BY INGESTION AND SKIN CONTACT, CAUSES SEVERE BURNS TO SKIN AND EYES, MAY CAUSE

Physical Properties Physical Form: LIQUID Appearance: DARK BROWN, VISCOUS

SOLUBLE IN WATER STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA

First Ald

Skin: Wash Well with Soap & Water. REMOVE CONTAMINATED CLOTHING Eves: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS. SEEK MEDICAL ADVICE Inhalation: REMOVE FROM EXPOSURE Innestion: WASH OUT MOUTH, GIVE WATER TO DRINK, SEEK MEDICAL ADVICE

Fire & Explosion Data

Flash Point NONE Fire Extinguisher Medium: N/A Other Hazards: NO DATA

HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN

Personal: WEAR GLOVES AND EYE PROTECTION Storage: IN A COOL, DRY PLACE Spittage: WASH DOWN WITH LARGE AMOUNTS OF WATER



MAR 1992

First Ald

WARM

MEDICAL ADVICE

MATERIAL SAFETY DATA SHEET

DEL: 25PPM FOR 2-BUTOXYETHANOL

Effects of Overexposure: HARMFUL BY

UNTCORN CHEMICALS Manufacturer: SODOLIM METASDUCATE 2-Constituents: BUTCXYETHANOL UN NO: 2810 CCN: 340290/99/1 Labelling Information: HARMFUL

Skin: WASH WELL WITH SCAP & WATER

Eyes: Flush with water for 10 mins, seek

Inhalation: REMOVE TO FRESH AIR, REST & KEEP

Innestion: DO NOT INDUCE VOMITING. RINSE OUT MOUTH & GIVE WATER TO DRINK IF CONSCIOUS . SEEK MEDICAL ADVICE

Product use: CLEANER/DEGREASER

INHALATION, INGESTION & SKIN CONTACT, EXCESS VAPOUR CONCENTRATION MAY CAUSE HEACACHES DIZZINESS, NAUSEA &

OFL:

OEL:

MFL:

EVENTUAL UNCONSCIOUSNESS, IRRITATING TO EYES, SKIN & RESPIRATORY SYSTEM

HEALTH HAZARD DATA

Fire & Explosion Outs Flash Point IVA

Fire Extinguisher Medium: DRY POWDER, CO2. FOAM

Other Hazards: HARMIRUL PRODUCTS OF COMBUSTION INCLUDING CO2 & TOXIC ALKALINE FLIMES

Physical Properties

Physical Form: LIQUID Appearance: FLUORESCENT YELLOW/GREEN Solubility: SOLUBLE IN WATER Stability: STABLE

Incompatibility: STRONG ACIDS Hazardous By-Products: SEF BELOW

HANDLING PRECAUTIONS

General: ENSURE GOOD VENTILATION Personal: WEAR EYE PROTECTION & GLOVES Storage: IN A COOL DRY PLACE BELOW 50C. PROTECT FROM FROST Sollage: FLUSH AWAY WITH COPIOUS

AMOUNTS OF WATER



Product Name: MERCUROCHROME

Constituents: LDI NO: N/A

SIGMA

2.7-DIRROMO-4-HYDROXY NOTECHNOTE WORKESCHIKE DISCONDER SALT

CCN: 129-16-8

Labellina Information: KARMFUL Product use: FISH MEDICATION

HEALTH HAZARD DATA

OFL: NOT ASSIGNED OFL:

OEL: MF1:

Effects of Overexposure: TOXIC BY INHALATION. INGESTION OR SKIN CONTACT, MAY CAUSE FYE AND SIGN IBRITATION

Physical Properties Physical Form: SOLID

Appearance: GREEN CRYSTALS Southlity: SOLUBLE IN WATER

Stability: STABLE Incompatibility: STRONG ACIDS, STRONG OXIDISERS

Hazardous By-Products: CARBON DIOXIDE, CARBON MONOXIDE HYDROGEN BROMIDE MERCURY, MERCURY OXIDES

First Aid

Skin: WASH WELL WITH SOAP & WATER EVES: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 10 MINS. SEEK MEDICAL ADVICE Inhalation: REMOVE FROM EXPOSURE Incestion: WASH OUT MOUTH, GIVE WATER TO DRINK, SEEK IMMEDIATE MEDICAL ADVICE

Flash Point: NONE

Fire Extinguisher Medium: O02, DRY POWDER Other Hazards: MAY EMIT TOXIC FLIMES IN A FIRE

HANDLING PRECAUTIONS

General: KEEP CLOSED WHEN NOT IN USE Personat: WEAR GLOVES AND GOGGLES Storage: IN A COOL DRY PLACE

Spillage: SWEEP UP AND PLACE IN BAG. WASH DOWN AREA OF SPILLAGE

Fire & Explosion Cata



JULY 1991

MATERIAL SAFETY DATA SHEET

BELZONA MOLECULAR LTD Manufacturer Constituents: TOLLIENE DUSDCYANATE. PHENYLMERCURIC NEODECANOATE

UN NO: N/A CCN: N/A

Labellion Information: HARMFUL.

Product use: CONCRETE REPAIRS

First Aid

Skin: WASH WELL WITH SOAP & WATER, DO NOT USE SOLVENT TO CLEAN SKIN EVES: FLUSH, WITH WATER FOR 15 MINS, SEEK IMMEDIATE MEDICAL ADVICE

Inhabition: REMOVE TO FRESH AIR

Ingestion: DO NOT INDUCE VOMITING, WASH OUT MOUTH WITH WATER, SEEK IMMEDIATE MEDICAL ATTENTION

HEALTH HAZAF:D DATA

DEL: 0.02mgm-3 TOLUENE DIISOCYANATE OEL: 0.05mam-3 PHENYLMERCURIC DECANOATE

OFI:

MFI:

Effects of Overexposure: HARMFUL BY INHALATION, IR RITANT TO RESPIRATORY SYSTEM. EYES & SKIN, MAY CAUSE SENSITIZATION BY INHALATION, RISK OF CUMULATIVE EFFECTS FROM

MERCURY COMPOUND Fire & Explosion Data Flash Point >550

Fire Extinguist er Medium: DRY POWDER. FOAM, CARBON DIOXIDE Other Hazards: TOXIC FUMES EVOLVED AS A

PRODUCT OF COMBUSTION

Physical Properties Physical Form: THICK LIQUID/PASTE

Appearance: BASE; BLACK, VISCOUS LIQUID. HARDENER: CREAM COLOUR PASTE Solubility: INSOLUBLE IN WATER Stability: STABLE

Incompatibility: BASE REACTS WITH WATER AND GIVES OF CO2

Hazardous By-Products: NONE IF STORED AND HANDLED CORRECTLY

HAKOLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN USE KEEP BASE & HARDENER APART

Personal: WEAR GLOVES & EYE PROTECTION. **ENSURE GOOD VENTILATIOIN** Storage: IN A COOL DRY PLACE BETWEEN 5C

AND 30C. ENSURE GOOD VENTILATION Sollage: ABSORB WITH SAND, DISPOSE OF ACCORDING TO LOCAL AUTHORITY REGS



Constituents: UN NO: N/A CCN: 886-85-2

Manufacturer.

SIGMA 3-AMINOBENZOIC ACID. ETHYL ESTER METHANESULPHONATE

Labelling Information: HARMFUL, Product use: FISH ANAESTHETIC

HEALTH HAZARD DATA OFI: NOT ASSIGNED

OFI: OFL:

MEL:

Effects of Overexposure: HARMFUL BY INHALATION INCESTION OR ARSORPTION MAY CAUSE IRRITATION

Physical Properties Physical Form: SOLID

Annearance: WHITE POWDER Solubility: SOLUBLE IN WATER Stability, NO DATA Incompatibility: ACIDS, ACID CHLORIDES,

STRONG OXIDISERS Hazardous By-Products: TOXIC FUMES OF NITROGEN OXIDES, SULPHUR OXIDES. CARBON MONOXIDE & CO2 IN FIRE

Float Aid Skin: WASH OFF IMMEDIATELY WITH SOAP & WATER

Eves: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 10 MINS

Inhabition: REMOVE TO FRESH AIR, SEEK Indestion: SEEK MEDICAL ADVICE

Fire & Explosion Data

Rash Point N/A Fire Extinguisher Medium: WATER SPRAY.

CO2, DRY POWDER, FOAM Other Hazards:

HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN USE

Personal: AVOID CONTACT WITH SKIN & EYES. DO NOT INHALE DUST Storage: IN A COOL DRY PLACE

Spillage: SWEEP UP CAREFULLY, AVOID RAISING DUST

DTHER INFORMATION:

MEDICAL ADVICE



MAR 1992 MIAIERIAL SAFETY DATA SHEET		
Manutacturer: MARSHALL-TUFFLEX Constituents: POLYVINYL CHLORIDE RESIN, OICHLOROMETHAME, ACETOME, TETRANYDROFURAN UN NO: 2810 CCN: N/A Labelling information: HARMFUL Product use: PYC ADHESIVE	HEALTH HAZARD DATA OEL: OEL: OEL: MEL: 350-mg/m-3 FOR DICHL ORDMETHAME Effects of Overequosure; HARMPIL BY INHALATION AND INGESTION, ET CESS VAPOUR CONCENTRATIONS MAY CAUSE HEADLOISES, DIZZINESS AND UNCONSCIOUSNESS, REPEATED CONTACT MAY CAUSE SKIN IRRITATION & DERMATITIS	Physical Properties Physical Form: LOUID Appearance: WHITE Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: SEE BELOW
First Aid Skin: WASH WELL WITH SOAP & WATER Eyes: FLUSH WITH WATER FOR 10 MINS, SEEK MEDICAL ADVICE Inhalston: REMOVE TO FRESH AIR. SEEK MEDICAL ADVICE Ingestion: DO NOT INDUCE VOMITING, SEEK	Fire & Explosion Data Flash Point: N/A Fire Extinguisher Medium: DRY POWDER, CO2, FOAM Other Hazards: HARMFUL PRODUCTS OF COMBUSTION INCLUDING CO2, HYDROGEN CHLORIDE AND PHOSGENE	HANDLING PRECAUTIONS General: KEEP TIGHTLY CLOSED WHEN NOT IN USE, ENSURE GOOD VENTILATION POSONAL: WEAR FYE PROTECTION & GLOVES STORAGE: IN A COOL, DRY PLACE SPIRIOR: VENTILATE AREA, ABSORB WITH SAND OR EARTH PENDING SAFE DISPOSAL

Ingestion: DO NOT INDUCE VOMITING, SEEK IMMEDIATE MEDICAL ATTENTION

Marshall-Tufflex
Constituents: POLYVNYL CHURDE
TETRAHTDRÖFURAN, CYCLOHEXANORE
UN NO: 1133
CCH N/A

Product use: PVC ADHESIVE

Labelling Information: HARMFUL, HIGHLY
FLAMMARLE

HEALTH HAZARD DATA
OEL: 200PPM FOR TETRAHYDROFURAN
OEL: 25PPM FOR CYCL DHEXANONE

OEL: MEL:

MEL: Effects of Overexposure: Harmful By Inhalation, Irritant to Skin & Eyes, Excess vapour concentrations may Cause Headaches, Dizziness & Eventual Inronsciolismes Physical Properties Physical Form: GEL Appearance: CLEAR

Appearance: CLEAR
Solubility, SUGHTLY SOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: SEE BELOW

First Aid

Skin: Wash Well With Soap & Water, Eyes: Flush With Water, For 10 Mins, Seek Medical Advice Inhabiton: Remove to Fresh Air, Seek Medical Attention Ingestion: Do Not Induce Vomiting, Seek Jamediate Medical Attention Fire & Explosion Data

Flash Point: ,MINUS 18C Fire Extinguisher Medium: DRY POWDER, CO2, FOAM

Other Hazards: HARMFUL PRODUCTS OF COMBUSTION INCLUDING CARBON MONOXIDE & HYDROGEN CHLORIDE

HANDLING PRECAUTIONS

General KEEP TIGHTLY CLOSED WHEN MOT IN USE, ENSURE GOOD VENTILATION PERSONAL WEAR EYE PROTECTION, USE GLOYES OR BARRIER GREAM STORAGE IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION SOURCES OF VENTILATE AREA, ISOLATE ANY

SOURCES OF IGNITION, ABSORB WITH SAND

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUID REGULATIONS 1972



JUN 1990

MATERIAL SAFETY DATA SHEET

Manufacturer: CAMLAB/HACH
Constituents: SULPHANILIC ACID,
MAGNESIUM SULPHATE, POTASSIUM
PHOSPHATE, GENTISIC ACID, CADMILIM
POWDER

UN NO: N/A

CCN: N/A Labelling information: HARMFUL Product use: FIFI O REAGENT OEL:
OEL:
MEL:
Effects of Overexposure: SHORTNESS OF
BREATH. CHEST PAIN, WEAPIESS, LEG PAINS.

DESTRUCTION OF LUNG FISSUE, LIVER & KIDNEY

Physical Properties
Physical Form: SGLUD
Physical Form: GREY POWDER
Solubility: SOLUBLE IN WATER
Stability: STABLE IF KEPT DRY
Incompatibility: WATER
Hazardous By-Products: TOXIC FUNES OF
CADMILIM OXIDE, NITROGEN OXIDES.
SULPHUR OXIDES IN FIRE

First Aid Sidn: WASH THOROUGHLY WITH SOAP &

WATER
Eyes: Flush with copious amounts of
Water, for at least 10 mins
Inhabition: Remove to Fresh Air. Seex

MEDICAL ADVICE
INDESION: GIVE MILK OR BEATEN EGG WHITE
TO DRINK, INDUCE VOMITING IF CONSCIOUS,
SEEK MEDICAL ADVICE

Fire & Explosion Data

HEALTH HAZARD DATA

OFL: NOT ASSIGNED

Rash Point:: M/A Rire Extinguisher Medium: WATER, CO2, DRY CHEMICAL

Other Hazards:

DAMAGE

HANDLING PRECAUTIONS
GENERAL PROTECT FROM MOISTURE

Personal AVOID INHALING DUST, AVOID CONTACT WITH EYES & SKIN
Storage: STORE IN COOL DRY PLACE
Spillage: SWEEP UP CAREFULLY, DO NOT

Spiliage: SWEEP UP CAREFULLY, DO N CREATE DUST, WASH DOWN SITE



JUN 1990 Manufacturer:

MATERIAL SAFETY DATA SHEET

Product Name: Nitromors paint remover

Constituents METHANDI UN NO: N/A CCN: N/A

Labelling Information: KARMFUL

Product use: PAINT STRIPPER

MITROMEDIAS

DICHLOROMETHANE

HEALTH HAZARD DATA DEL: 200PPM METHANOL OEL:

OEL:

MEL: 100PPM DICHLOROMETHANE Effects of Overexposure: HARMFUL BY INHALATION & INGESTION OVEREXPOSURE TO VAPOUR CAUSES DIZZINESS. HEADACHES NAUSEA & LINCONSCIOUSNESS.

HARMPUL IF IN CONTACT WITH EYES

Physical Form: LIQUID Appearance: CLEAR GEL Solubility: SOLUBLE IN WATER Stability: STABLE Incompatibility: NO OATA

Physical Properties

Hazardous By-Products: NO OATA

First Aid

PROBLEMS

Skin: WASH WELL WITH SOAP & WATER Eyes: FLUSH WITH WATER FOR 15 MINS. SEEK IMMEDIATE MEDICAL ATTENTION Inbalation: REMOVE TO FRESH AIR, GET MEDICAL ATTENTION IF BREATHING

Ingestion: DO NOT INDUCE VOMITING, RINSE MOUTH WITH WATER AND GIVE WATER TO DRINK IF PATIENT IS CONSCIOUS

Fire & Explosion Data

Flash Point N/A

Fire Extinguisher Medium: N/A Other Hazards: HAZARDOUS BY-PRODUCTS OF COMBUSTION

HANDLING PRECAUTIONS

General: ENSURE GOOD VENTILATION, KEEP CONTAINER CLOSED WHEN NOT IN LISE Personal: WEAR EYE PROTECTION & GLOVES

Storzoe: IN A COOL DRY PLACE Spillage: ABSORB WITH EARTH OR SAND DISPOSE OF SAFELY



AUG 1990

MATERIAL SAFETY DATA SHEET

Manufacturer MMP LTD HEALTH HAZARD DATA Physical Properties Constituents: STYRENE ACRYLIC OEL: Physical Form: LIQUID & POWDER **EMULSION . CEMENT. SAND** OEL: POWDER UN NO: N/A OFL: CON: N/A MEL: 100PPM FOR STYRENE Stability: STABLE Labelling Information: HARMFUIL Effects of Overexposure; HAF MFUL BY INHALATION & INGESTION, IRRITATING TO Product use: FLOOR REPAIR MORTAR SKIN, FYES AND RESPIRATORY SYSTEM, MAY

Appearance: MILKY WHITE LIQUID + GREY Solubility: INSOLUBLE IN WATER Incompatibility: NO DATA Hazardous By-Products: NO DATA

HANDLING PRECAUTIONS

WHEN NOT IN USE

First Aid Skin: WASH WELL WITH SOAP & WATER EVES: FLUSH WITH WATER FOR 10 MINS, SEEK MEDICAL ADVICE

Inhalation: REMOVE TO FRESH AIR Ingestion: DO NOT INDUCE VOMITING, GIVE MILK OR WATER TO DRINK AND SEEK IMMEDIATE MEDICAL ATTENTION

Fire & Explosion Data Flash Point: N/A Fire Extinguisher Medium: N/A Other Hazants: NO DATA

CAUSE SKIN SENSITIZATION

Personal WEAR EYE PROTECTION AND GLOVES Storage: IN A COOL DRY PLACE, AWAY FROM EXTREMES OF TEMPERATURE Spetage: ABSORB WITH SAND OR EARTH. DISPOSE OF SAFELY

General: KEEP CONTAINERS TIGHTLY SHUT



CCN: N/A MEL: 1900 mgm-3 Labellino Information: HARMFUL Effects of Overexposure: IRRITANT IF IN FI AMMÁRI F CONTACT WITH EYES, VAPOUR MAY CAUSE Product usa: DISMANTLING SPRAY DIZZINESS HEADACHES

Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: MAY EMIT TOXIC FUMES IN FIRE, CANS MAY EXPLODE AT TEMPERATURES ABOVE 600

First Aid

Skin: WASH WELL WITH SCAP AND WATER. Eves: FLUSH WITH COPIOUS AMOUNTS OF WATER

Ingestion: DO NOT INDUCE VOMITING, SEEK

FOR 15 MINS, SEEK MEDICAL ADVICE

Inhalation: REMOVE TO FRESH AIR

Fire & Explosion Data Flash Point: 40C

Other Hazards:

Fire Extinguisher Medium: CO2, DRY POWDER

General: ENSURE GOOD VENTILATION Personal: AVOID CONTACT WITH EYES OR SKIN Storage: STORE AWAY FROM HEAT, NAKED FLAMES OR SPARKS

Spillage: UNLIKELY DUE TO TYPE OF

HANDLING PRECAUTIONS

PACKAGING

OTHER INFORMATION:

MEDICAL ATTENTION



Product Name: **PLUSGAS**



HEALTH HAZARD DATA

OEL: NOT ASSIGNED

Manufacturer STEMA Constituents: 2-CYCLOHEXYLCARBONYL-1, 2,3,5,7,11B-HEXAHYDRD-4H-PRAZICIJANTE). UN NO: N/A DCN: 55268-74-1

Labelling Information: HARMFUL.

Product usa: FISH MEDICATION

OET: OEL: MEL: Effects of Overexposure: CAN CAUSE DROWZINESS OR DIZZINESS, MAY BE HARMFUL 3Y INHALATION. INGESTION OR SKIN ABSORPTION

First Aid Skin: WASH THOROUGHLY WITH RUNNING WATER FOR AT LEAST 15 MINS Eves: PLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINS Inhabition: REMOVE TO FRESH AIR, SEEK MEDICAL ADVICE Indestion: WASH OUT MOUTH IF PATIENT IS

CONSCIOUS, SEEK MEDICAL ADVICE

Fire & Explosion Data Flash Point N/A Fire Extinguisher Medium: WATER SPRAY. CO2, DRY POWDER, FOAM Other Hazards:

HANDLING PRECAUTIONS General: NO SPECIAL PRECAUTIONS Personal: AVOID ANY CONTACT WITH EYES.

Hazardous By-Products: EMITS TOXIC FUMES

OF CO. CO2 AND NITROGEN OXIDES IN FIRE

Physical Properties Physical Form: SOLID

Stability: STABLE

Appearance: WHITE POWDER

Incompatibility: NO DATA

Solubility: SOLUBLE IN WATER

SKIN OR CLOTHING Starage: IN A COOL DRY PLACE

Spittage: SWEEP UP CAREFULLY, DO NOT CREATE DUST, VENTILATE, WASH DOWN



Manufacturer: CHEMAIDE Constituents: 111 TRICHLORDETHANE.

BITUMEN, MINERAL DIL

UN NO: N/A CCN- M/A

Labelling Information:

Product use: OPEN GEAR/CABLE LUBRICANT

HEALTH HAZARD DATA

OEL: 5mam-3 FOR DIL MIST

OEL: DEL:

INGESTED

MEL: 1900 mgm-3 FOR TRICHLOROETHANE

Effects of Overexposure: VAPOUR MAY CAUSE DIZZINESS & NAUSEA, IRRITANT TO EYES & SKIN, WILL IRRITATE MUCOUS MEMBRANES OF MOLITH AND THROAT IF

Physical Properties Physical Form: LIQUID Annearance: AEROSOL

Solubility: INSOLUBLE IN WATER Stability: STABLE

Incompatibility: NO DATA Hazardous By-Products: NO DATA

First Ald

Skin: WASH WELL WITH SOAP & WATER, USE HAND CREAM

Eves: FI USH WELL WITH COPIOUS AMOULT OF WATER

Inhalation: REMOVE TO FRESH AIR, KEEP AT REST UNTIL RECOVERED

Indestion: GIVE PLENTY OF WATER OR MILK TO DRINK DO NOT INDUCE VOMITING

Fire & Explosion Data

Flash Point: >150C

Fire Extinguisher Medium: WATER SPRAY BCF. CARBON DIOXIDE

Other Hazards: BITUMEN/OIL RESIDUE CONTENTS MAY CONTRIBLITE TO FIRE CANS MAY EXPLODE AROVE 60C

HANDLING PRECAUTIONS

General: DO NOT PUNCTURE/INCINERATE CONTAINERS EVEN WHEN EMPTY Personal AVOID CONTACT WITH EYES A SKIN LIRE GOOD VENTILATION

Storage: STORE IN A COOL DRY PLACE, AWAY FROM SOURCES OF IGNITION Softwee: LINLIKELY DUE TO NATURE OF

PACKAGING

OTHER IMPORMATION-





Manufacturer: SIKA Constituents: ALKALI (LINSPECIFIED) UN NO: N/A CEN: N/A Labelling Information: HARMFUL Product use: CONCRETE PROTECTIVE COAT **HEALTH HAZARD DATA** OEL: NOT ASSIGNED OEL: OFL:

MFI . Effects of Overexposure: STRONGLY IRRITANT TO SKIN & EYES HARMFUL BY INGESTION

Physical Properties Physical Form: SOLID Appearance: WHITISH POWDER Solubility: SOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA

First Aid Stop: WASH THOROUGHLY WITH SOAP &

ASSISTANCE

WATER EVES: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 10 MINS Inhabition: GENERALLY NO HAZARD, BUT ENSURE GOOD VENTU ATION Ingestion: SEEK IMMEDIATE MEDICAL

Fire & Explosion Data Flash Point N/A

Fire Extinguisher Medium: N/A Other Hazards:

HANDLING PRECAUTIONS General: KEEP CONTAINERS TIGHTLY CLOSED

WHEN NOT IN USE Personal: WEAR GLOVES/EYE PROTECTION Storage: IN A COOL DRY PLACE

Spittage: SWEEP UP EXCESS, WASH DOWN WITH PLENTY OF WATER



Physical Properties

Physical Form: LIQUID Appearance: COLOUR VARIES PER PRODUCT

Scrubility: INSOLUBLE IN WATER Stability: STABLE

Incompatibility: NO OATA Hazardous By-Products: SEE BELOW

Manufacturer; CRODA PAINTS
Constituents: METHYL ISOSUTYL KETONE, aBUTANOL, TROMETHYL BENZENE, XYLENE
LIDI NO: N/A

CCN: N/A Labelling Information: HARMFUL.

MEL: Effects of Overexposure: HARMFUL BY INHALATION, EXCESS CONCENTRATIONS OF VAPOUR MAY CAUSE HEADACHES, DROWSINI

DEL: SOPPM FOR MISK & n-BUTANOL

OEL:25PPM FOR TRUMETHYL BENZENE

INVALATION, EXCESS CONCENTRATIONS OF VAPOUR MAY CAUSE HEADACHES, DROWSINESS AND EVENTUALLY UNCONSCIOUSNESS. REPEATED CONTACT MAY CAUSE DERMATTIS

First Aid

FLAMMARI F

Product use: PAINT

Skin: WASH WELL WITH SDAP & WATER Eyes: FLUSH WITH WATER FOR 15 MINS, SEFK MEDICAL ATTENTION

Inhabition: REMOVE TO FRESH AIR, REST &
KEEP WARM

Ingestion: DO NOT INDUCE VOMITING, RINSE MOUTH AND GIVE WATER TO DRINK IF CONSCIOUS

Fire & Exptosion Data

HEALTH HAZARD DATA

DEL: 100PPM FOR XYLENE

Plash Point: 22C - 32C Fire Extinguisher Medium: DRY POWDER, CO2,

FOAM Other Hazards: HARMFUL PRODUCTS OF COMBUSTION

HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN USE, ENSURE GOOD VENTILATION Personal: WEAR EYE PROTECTION AND

GLOVES, USE BARRIER CREAM
Storage: IN A COOL DRY PLACE, AWAY FROM
SOLIFICES OF IGNITION

Spillage: VENTILATE AREA, ISOLATE ANY SOURCES OF IGNITION, ABSORB WITH SAND

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUID REGULATIONS 1972



JUN 1990

MATERIAL SAFETY DATA SHEET

CHEMADE Manufacturer: Constituents: 111 TRICKLORGETHANE. MINERAL CIL, OTHER TRACE COMPONENTS LON NO: N/A

CCN: N/A

Labelling Information: KARMFUL

Product use: DISMANTLING SPRAY

First Aid Skin: WASH WELL WITH SOAP & WATER, USE BARRIER CREAM

EVES: FLUSH WITH COPIOUS AMOUNTS OF WATER

Inhalation: REMOVE TO FRESH AIR Incestion: DO NOT INDUCE VOMITING, GIVE PLENTY OF MILK OR WATER TO DRINK SEEK MEDICAL ADVICE

HEALTH HAZARD DATA

DEL: 1900mpm-3 FOR 111 TRICHLOROETHANE OFL: 5mgm-3 FOR MUNERAL OIL MUST

DEL: MFI.

Fifects of Overexposure: IRRITANT IF IN CONTACT WITH EYES, MAY IRRITATE SKIN IF CONTACT IS PROLONGED OR REPEATED.

VAPOUR MAY CAUSE HEADACHES & DROWSINESS

Fire & Explosion Data

Flash Point: NO DATA

Fire Extinguisher Medium: CARBON DIOXIDE. RCF

Other Hazards: CANS MAY EXPLODE IN THE

EVENT OF A FIRE

Physical Properties Physical Form: LIQUID Appearance: AEROSOL

Schubility: N/A Stability: STABLE Incompatibility: NO DATA

Hazardous By-Products: CONTENTS MAY ASSIST COMBUSTION IN CASE OF FIRE

HANDLING PRECAUTIONS General NO SPECIAL PRECAUTIONS

Personal: AVOID CONTACT WITH SKIN & EYES. DO NOT INHALE VAPOURS

Storage: IN A COOL, DRY PLACE, AVOID EXTREMES OF TEMPERATURE

Spillage: UNLIKELY DUE TO NATURE OF PACKAGING



CHEMAIDE Manufacturer: 111 TRICHLORGETHANE. Constituents:

MINERAL CIL UN NO: N/A CCM- N/A

Laballing Information: HARMFUL Product use: FLECTRICAL LUBRICANT HEALTH HAZARD DATA

GEL: 1900mgm-3 FOR 111TRICHLOROETHANE OEL: 5mgm-3 FOR MINERAL OIL MIST

OEL MEL:

Effects of Overexposure: VAPOUR MAY CAUSE DIZZINESS & HEADACHES, IRRITANT TO EYES, HAS A DEFATTING ACTION ON SKIN & MAY BE IRRITANT IF CONTACT IS PROLONGED OR REPEATED

Physical Properties Physical Form: LIQUID Appearance: AEROSOL Solubility: N/A

Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: CAN GIVE OFF TOXIC FUMES IN THE EVENT OF FIRE

First Aid

Skin: WASH WELL WITH SOAP & WATER, USE BARRIER CREAM

Eves: FLUSH WITH COPIOUS AMOUNTS OF WATER

Inhalation: REMOVE TO FRESH AIR Ingestion: DO NOT INDUCE VOMITING, GIVE PLENTY OF MILK OR WATER TO ORINK, SEEK MEDICAL ADVICE

Fire & Explosion Data

Flash Point: NONE Rre Extinguisher Medium: CARBON DIOXIDE. RCF

EVENT OF FIRE

Other Hazards: CANS MAY EXPLODE IN THE

HANDLING PRECAUTIONS

General: ENSURE GOOD VENTILATION Personal: AVOID CONTACT WITH EYES & SKIN. DO NOT SMOKE WHEN USING PRODUCT Storage: IN A COOL, DRY PLACE, AWAY FROM SOURCES OF IGNITION

Spillage: UNLIKELY DUE TO NATURE OF **PACKAGING**

OTHER IMPORMATION:



NOV 1990

MATERIAL SAFETY DATA SHEET

BOH Manufachirer. Constituents: RHODAMDE B UN NO: N/A

CCN- 81-88-0 Labelling Information: KARMFUL Product use: DYE TRACING

HEALTH HAZARD DATA OEL: NOT ASSIGNED OEL:

OEL: MEL:

Effects of Overexposure: HARMFUL BY INGESTION AND INHALATION, SUSPECT CARCINOGEN

Physical Properties Physical Form: SOLID

Appearance: GREEN CRYSTALS Solubility: SOLUBLE IN WATER Stability: STABLE Incompatibility: OXIDISING AGENTS Hazardous By-Products: NO DATA

First Ald Skin: WASH WELL WITH SDAP & WATER

Eves: IT USH WITH COPIOUS AMOUNTS OF WATER FOR 10 MINS, SEEK MEDICAL ADVICE Inhabation: REMOVE FROM EXPOSURE Incestion: WASH OUT MOUTH, GIVE WATER TO DRUNK, SEEK MEDICAL ADVICE

Fire & Explosion Data Flash Point: NONE

Fire Extinguisher Medium: N/A Other Hazards: MAY EMIT TOXIC FUMES IN A **FIRE**

HANDLING PRECAUTIONS General: NO SPECIAL PRECAUTIONS Personal: WEAR GLOVES AND GOGGLES

Storage: IN A COOL DRY PLACE Spittage: SWEEP UP AND PLACE IN BAG. WASH DOWN AREA OF SPILLAGE

OTHER INFORMATION: BEFORE USING IN COASTAL OR ESTUARINE WATERS APPROVAL MUST BE OBTAINED FROM MAFF FOR THIS CHEMICAL

Maguitacturer: **ARUN WELDING SUPPLIES** Constituents: DICHLOROMETHANE, SOYA OIL UN NO: 1950

CCN: 340399/90/0 Labelling Information: HARMFUL Product use: WELDING ANTISPATTER **HEALTH HAZARD DATA** OFI: 100PPM

DEL: OEL: MEL:

Effects of Overexposure: HARMFUL BY INHALATION OR INGESTION, VAPOUR CAUSES HEADACHES, DIZZINESS AND IN EXTREME CASES UNCONSCIQUENESS

Physical Properties Physical Form: AEROSOL Appearance: CLEAR LIQUID Soublity: INSQLUBLE IN WATER Stability: STABLE Incompatibility: STRONG DXIDISERS Hazamous By-Products: SEE BELOW

First Ald

Skin: WASH WELL WITH SDAP & WATER Eves: FLUSH WITH WATER FOR 10 MINS. SEEK MEDICAL ADVICE Inhabation; REMOVE TO FRESH AIR IF

BREATHING PROBLEMS, GET MEDICAL ADVICE Indestion: DO NOT INDUCE VOMITING, GIVE MILK OR WATER TO DRINK, SEEK IMMEDIATE MEDICAL ADVICE

Fire & Explosion Data

Flash Point: N/A Fire Extinguisher Medium: DRY FOAM, CO2. SAND

Other Hazards: HARMFUL PRODUCTS OF COMBUSTION CO2 & ACIDIC FUMES

HANDLING PRECAUTIONS

General: ENSURE GOOD VENTIL ATION AVOID INHALING SPRAY

Personal: AVOID CONTACT WITH SKIN & EYES Storage: IN A C GOL ORY PLACE AWAY FROM DIRECT SUNLIGHT, STORE BELOW 48C Spittage: VENTILATE AREA, ISOLATE ANY SOURCES OF IGNITION, ABSORB WITH SAND

OTHER INFORMATION: DO NOT PUNCTURE OR INCINERATE CONTAINERS EVEN WHEN EMPTY



AUG 1990

Product use: HERBICIDE

SKEET TO THE DOCTOR

MATERIAL SAFETY DATA SHEET

Manufacturer: MONSANTO
Constituents: ISOPROPYLAMINE SALT OF
NIPHOSPHONOMETHYL) GLYCINE
LON NO: N/A
CCN: 38841-94-0
Labelling Information: HARMFUL,

HEALTH HAZARD DATA
OEL: NOT ASSIGNED
OEL:
OEL:
MEL:

MEL:
Effects of Overexposure: IRF, ITANT TO SXIN, IF
SWALLOWED MAY CAUSE GASTROINTESTINAL
TRACT IRRITATION, NAUSEA, VOMITING, DIRECT
CONTACT WILL CAUSE
IRRITATION/CONJUNCTIVITIS

Physical Properties
Physical Form: LIQUID
Appearance: CLEAR, AMBER TO DARK BROWN
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: DO NOT MIX STORE OR APPLY
IN GALVANISED OR UNLINED STEEL
HAZAROUS BY-PRODUCE: LIBERATES
HYDROGEN GAS FROM GALVANISED STEEL,
EXPLOSION RISK

First Ald

Skin: WASH OFF WITH WATER, SEEK MEDICAL ADVICE IF IRRITATION PERSISTS

EVEN: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINS

Inhabition: REMOVE TO FRESH AIR

INCRESION: SEEK MEDICAL ADVICE AT ONCE, SHOW THE CONTAINER, LABEL OR A DATA

Fire & Explosion Data Flash Point: NONE

Fire Extinguisher Medium: NON-COMBUSTIBLE, KEEP CONTAINERS COOL Other Hazaris: HANDLING PRECAUTIONS
General: KEEP ONLY IN ORIGINAL
CONTAINERS

Personal: WEAR PROTECTIVE CLOTHING. DO NOT EAT, DRINK OR SMOKE Storage: STORE BETWEEN -15C AND 40C. KEEP AWAY FROM FOODSTUFFS SOBBOOK ARSORB WITH SAND/EARTH, PLACE

IN CONTAINERS FOR DISPOSAL

OTHER INFORMATION: WEAR SUITABLE PROTECTIVE CLOTHING AND RUBBER GLOVES, WEAR A RUBBER APROX AND SAFETY GOGGLES WHEN HANDLING CONCENTRATE. DO NOT EAT, DRINK OR SMOKE WHILE USING THIS PRODUCT, WASH HANGS IMMEDIATELY AFTER HANDLING, WASH HANDLING CONTAMINATED CLOTHONG SEFORE REUSE. CLEAN ECOPHINE IT THROUGHLY AFTER USING BY TROPLE ROSSING SIMPLY CONTAMINED SET, DISPOSE OF CONTAMINED BY THE RESERVE AT AN APPROVED LANDRILL SITE OR RUBIN IN A PROPER INCLUSERATION, NOT ON A BORFINE DO HOT CONTAMINATION WITH WASTE PRODUCT OR CONTAMINED.



Manufacturer Constituents:

Product use: PAINT

CROOM

TRUMETHYL BENZENE, p-BUTANOL IRON OXIDE

LIN NO: N/A CCN: N/A

Labelling Information: HARMFUL FLAMMÁBI F

HEALTH HAZARD DATA

GEL: 25PPM FOR TRIMETHYL BENZENE GEL: 50PM FOR n-BUTANOL

OEL: MFI:

Effects of Overexposure: IRRITANT TO SXIN & EYES, VAPOUR CAUSES HEADACHES, DROWSINESS AND EVENTUALLY CAUSES UNCONSCIOUSNESS

Physical Properties Physical Form: LIQUID

Appearance: THIXOTROPIC, VARIOUS COLOURS Solubility: INSOLUBLE IN WATER Stability: STABLE

Incompatibility: NO DATA Hazardous By-Products: TOXIC FUMES MAY BE EVOLVED IN A FIRE

First Ald

Skin: WASH WELL WITH SOAP & WATER, DO NOT USE SOLVENTS TO CLEAN SKIN Eves: FLUSH WELL WITH WATER FOR 15 MINS. SEEK MEDICAL ATTENTION Inhabation: REMOVE TO FRESH AIR, KEEP

WARM & AT REST Ingestion: DO NOT INDUCE VOMITING, GIVE WATER TO DRINK SEEK IMMEDIATE MEDICAL ATTENTION

Fire & Explosion Data

COMBUSTION

Flash Point: 32C - 55C Fire Extinguisher Medium: DRY POWDFA. FOAM Other Hazards: HARMFUL PRODUCTS OF HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN LISE Personal: WEAR EYE PROTECTION, AVOID CONTACT WITH SKIN Storage: IN A COOL DRY PLACE, AWAY FROM SOURCES OF IGNITION Spillage: ABSORB WITH SAND OR EARTH

OTHER INFORMATION: STORAGE IS SUBJECT TO THE REQUIREMENTS OF THE HIGHLY FLAMMABLE LIQUIDS & LIQUIFIED PETROLEUM **GASES REGULATIONS 1972**





Manufacturer RUST-OLEUM HEALTH HAZARD DATA **Physical Properties** INTERNATIONAL OEL: 100PPM FOR WHITE SPIRIT Physical Form: LIQUID Appearance: COLOUR VARIES PER PRODUCT OEL: Constituents: WHITE SPIRIT, ALKYD Schubility: INSOLUBLE IN WATER ŒL: RESIM, LEAD CHROMATE Stability: STABLE MF) UNI NO: 1263 Incompatibility: NONE Effects of Overexposure: RISK OF CUMULATIVE Hazardous By-Products: SEE BELOW CCN: N/A EFFECTS FROM LEAD, VAPOUR L'ERITANT TO EYES & Labellino information: HARMFUL RESPIRATORY SYSTEM, HIGH CONCENTRATIONS FLAMMARIE MAY AFFECT CNS. REPEATED SKIN CONTACT MAY Product use: PAINT CAUSE SKIN IRRITATION AND DERMATITIS First Aid Fire & Exptosion Data HANDLING PRECAUTIONS Flash Point: 40C General: ENSURÉ GOOD VENTILATION OR USE Skin: WASH WELL WITH SOAP & WATER, DO NOT USE SOLVENTS TO CLEAN SKIN A RESPIRATOR Fire Extinguisher Medium: Dfty POWDER, CO2. FOAM Personal WEAR EVE PROJECTION & PVA Eves: FLUSH WITH WATER FOR 15 MINS. GLOVES Inhabation: REMOVE TO FRESH AIR, KEEP AT Other Hazards: TOXIC PRODUCTS OF REST COMBUSTION (HEAVY METAL OXIDES) Storage: IN A COOL, DRY PLACE AWAY FROM SOURCES OF IGNITION Ingestion: RINSE MOUTH IF CONSCIOUS, DO NOT INDUCE VOMITING, SEEK IMMEDIATE SUBJECT: VENTILATE AREA, ISOLATE ANY MEDICAL ATTENTION SOURCES OF IGNITION, ABSORB WITH SAND



LEVER INDUSTRIAL Manufacturer. Constituents: p-DICHLOROBERZEKE UN NO: 1592

CCN: 106-45-7 Labalitos Information: HARMFUL

Product use: TOILET DEODORANT BLOCKS

OEL: 7500m FOR DICHLOROBENZENE OEL: OEL:

HEALTH HAZARD DATA

MEL: Effects of Overexposure: IRRITANT TO SKIN & EYES, MAY BE HARMFUL IF INGESTED

Physical Properties Physical Form: SOLID Appearance: BLUE CRYSTALLINE BLOCK Solubility: SLIGHTLY SOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA

Hazardous By-Products: NO DATA

First Ald

Skin: WASH WELL WITH SOAP & WATER. Eves: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 10 MINS Inhalation: UNLIKELY GIVEN THE TYPE OF PACKAGING Ingestion: SEEK MEDICAL ADVICE

Fire & Explosion Data

Rash Point 65C Fire Extinguisher Medium: WATER, CO2

Other Hazards: NO DATA

HANDLING PRECAUTIONS General: NO SPECIAL PRECAUTIONS

Personal: AVOID SKIN & EYE CONTACT Storage: IN A COOL DRY PLACE Soitage: LINLIKELY GIVEN THE TYPE OF PACKAGING

OTHER INFORMATION:



Product Name: SACTIF CHANNEL BLOCKS

AUG 1990

MATERIAL SAFETY DATA SHEET

Manufacturer. 3M Constituents DISTILLATES

TOLUENE, PETROLEUM

LOW NOT MA CON N/A

Product use: SEALANT

Labelling Information: HARMFUL. FLAMMARLE

HEALTH HAZARD DATA OEL: 100ppm FOR TULUENE OEL: 10000m FOR PETROLEUM DISTILLATE OET:

MFI:

Effects of Overexposure: IRRITANT TO EYES & SKIN, DEFATTING EFFECT ON SKIN MAY LEAD TO DERMATITIS, VAPOUR MAY CAUSE NALISEA. DIZZINESS, HEADACHE & RESPIRATORY IRRITATION, GROSS OVER EXPOSURE TO VAPOUR MAY BE FATAL

First Aid

Skin: WASH WELL WITH SOAP & WATER, USE BARRIER CREAM Eves: FLUSH WITH COPIOUS AMOUNTS OF WATER, FOR 10 MINS, SEEK MEDICAL ADVICE Inhalation: REMOVE TO FRESH AIR Innestion: DO NOT INDUCE VOMITING, SEEK MEDICAL ATTENTION

Fire & Explosion Data Flash Point: 4C

Fire Extinguisher Medium: CARBON DIOXIDE. DRY POWDER, ALCOHOL FOAM Other Hazards:

Soutbility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: STRONG OXIDISERS Hazardous By-Products: THERMAL DECOMPOSITION PRODUCES CARBON MONOXIDE

HANDLING PRECAUTIONS General: ENSURE GOOD VENTILATION

Physical Properties Physical Form: LIQUID

Appearance: AEROSOL

Personal: AVOID CONTACT WITH EYES & SKIN. AVOID INHALING VAPOUR Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION Software: Unlikely due to Nature of

PACKAGING, VENTILATE AREA

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS & LIQUIDFED PETROLEUM GASES REGULATIONS 1972



Manufacturer: CH Constillments: MT

CHEMADE

HILLIAMENTS: MIDNERAL CIL, LEAD,

COPPER, WHITE SPIRIT UN NO: N/A

CCN: N/A

Labelling Information: HARMFUL Product use: THREAD LUBRICANT

HEALTH HAZARD DATA

OEL: 100ppm FOR WHITE SPIRIT

OEL:

EXPOSURE

MEL:

Effects of Overexposure: IRRITANT TO EYES & SKIN. VAPOUR MAY CAUSE NAUSEA, DIZZINESS, HEADACHES ON PROLONGED Physical Properties Physical Form: LIQUID Appearance: AEROSOL Solubility: N/A

Stability: STABLE Incompatibility: STRONG OXIDISERS Hazardous By-Products: NO DATA

First Ald

Skin: WASH WELL WITH SOAP & WATER, USE BARRIER CREAM

Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 10 MINS Inhalation: REMOVE TO FRESH AIR

Ingestion: UMLIKELY DUE TO NATURE OF PACKAGING, IF SWALLOWED DO NOT INDUCE VOMITING, SEEK MEDICAL ADVICE Fire & Explosion Data

Flash Point: 1000 Fire Extinguisher Medium: CARBON DIOXIDE,

DRY POWDER, FOAM
Other Hazards: CANS MAY EXPLODE IF
HEATED

HANDLING PRECAUTIONS

General: NO SPECIAL PRECUATIONS
Personal: AVOID SKIN & EYE CONTACT, DO
NOT INHALE VAPOUR

NUT INHALE VAPOUR

Storage: IN A COOL DRY PLACE, KEEP AWAY
FROM SOURCES OF IGNITION
Soilbare: LINLIKELY DELE TO PACKAGING.

SPIRAGE: UNLIKELY DUE TO PALKAGING VENTILATE AREA, ABSORB WITH SAND/FARTH

OTHER INFORMATION: THIS PRODUCT CONTAINS LEAD. THERE IS A RISK OF CUMULATIVE EFFECTS





Skin: WASH WELL WITH SOAP & WATER, USE

Eves: FLUSH WITH COPIOUS AMOUNTS OF

Ingestion: OO NOT INDUCE VOMITING, SEEK

WATER FOR AT LEAST 10 MINS

Inhalation, REMOVE TO FRESH AIR

MATERIAL SAFETY DATA SHEET

Manufacturer: CHEMAIDE HEALTH HAZARD DATA Constituents 111 TRICHLOROFTHAME OFL: 1900mam-3 FOR TRICHLORDETHANE XYLENE, KEROSENE OEL: LIN NO: N/A OFI: CCN: N/A MF1: Labellino Information: HARMFUL Product use: PLASTIC PROTECTIVE SPRAY First Aid Fire & Explosion Data

Effects of Overexposure: #RRITANT TO EYES & SKIN, VAPOUR MAY CAUSE NAUSEA, DIZZINESS, HEADACHES

Physical Properties Physical Form: LIQUID Appearance: AEROSOL Solubility: N/A Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA

Hash Point:: 15C Fire Extinguisher Medium: WATER, CARBON DIOXIDE, BCF Other Hazards:

HANDLING PRECAUTIONS General: NO SPECIAL PRECAUTIONS Personal: AVOID SKIN & EYE CONTACT, DO NOT INHALE VAPOLIA Storage: IN A COOL DRY PLACE, AWAY FROM SOURCES OF IGNITION Spillage: UNLIKELY DUE TO PACKAGING. VENTILATE AREA, ABSORB WITH SAND/FARTH

OTHER INFORMATION:

BARRIER CREAM

MEDICAL ADVICE



Manufacturer

Constituents: UN NO: N/A CCN: N/A SEALOCRETE Polysulphide, Barium

CCN: N/A Labelling Information: HARMFUL

Product use: CONCRETE SEALANT

HEALTH HAZARD DATA OEL: NOT ASSIGNED

OEL:

MEL: Effects of Overexposure: TOXIC BY INGESTION, IRRITANT TO SKIN & EYES.

REPEATED SKIN CONTACT MAY CAUSE DERMATITIS Physical Properties

Physical Forth: LIQUID Appearance: FAWN COLOURED PASTE Solubility: INSOLUBLE IN WATER

Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA

First Ald

Skin: WASH WELL WITH SCAP AND WATER, Eyes: Flush with Water for 10 mins, seek Medical Advice

Inhatation: REMOVE TO FRESH AIR Ingestion: OO NOT INDUCE VOMITING, WASH OUT MOUTH WITH WATER, SEEK IMMEDIATE MEDICAL ADVICE Fire & Explosion Data

Flash Point: NONE Fire Extinguisher Medium; N/A Other Hazards: NO DATA HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN USE

Personal: USE BARRIER CREAM, WEAR GLOVES, AVOID CONTACT WITH EYES Storage: In a cool Dry Place, Protect FROM FROST

Spillage: SCRAPE UP & DISPOSE OF ACCORDING TO LOCAL AUTHORITY REGS.

OTHER INFORMATION:





Manufacturer SEALOCRETE Constituents: STYREME BUTADUENE RUBBER PART SIDE

LON NO: N/A

CON: N/A Labelling Information: HARMFUL Product use: CONCRETE SEALANT

SOAP & WATER, DO NOT USE SOLVENT

Inhabition: REMOVE TO FRESH AIR

Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER, SEEK MEDICAL ATTENTION

Indestion: DO NOT INDUCE VOMITING, SEEK

HEALTH HAZARD DATA

DEL: 100ppm FOR STYRENE OFL: OFt:

MEL: Effects of Overexposure: IRRITANT TO EYES & SKIN, MAY LEAD TO DERMATITIS. VAPOUR IRRITANT TO RESPIRATORY SYSTEM

Fire & Explosion Data Skin: USE PROPRIETARY HAND CLEANER THEN Flash Point: NONE

Fire Extinguisher Mecium: NON-COMBUSTRBLE Other Hazards:

Physical Properties Physical Form: LIQUID Appearance: GREY/WRITE THICK LIQUID

Sorubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA

HANDLING PRECAUTIONS General KEEP CONTAINERS TIGHTLY CLOSED

WHEN NOT IN USE Personal: AVOID CONTACT WITH SKIN & EYES. DD NOT INHALE VAPOUR Storage: IN A COOL DRY PLACE Spittage: DO NOT WASH DOWN DRAINS.

ARSORB WITH SAND OR EARTH

OTHER INFORMATION:

MEDICAL ADVICE

First Aid



SELECTAMARK SECURITY **HEALTH HAZARD DATA** Physical Presentles Manufachiner Constituents: DICH DROMETHANS, METHANDE OEL: 200PPM FOR METHANOL Physical Form: PASTE Appearance: COLOUR VARIES PER PRODUCT LON NO: N/A OFI: 100PPM FOR DICHLOROMETHANE Solubility: SOLUBLE IN WATER CON: N/A OFI: Stability: STABLE MEL Labelling Information: HARMFUL Incompatibility: NO DATA Product use: SECURITY MARKER Effects of Overexposure: HARMFUL BY Hazardous By-Products: INHALATION & INGESTION, IRRITANT TO EYES & SKIN First Aid HANDLING PRECAUTIONS Fire & Explosion Data Flash Point: 90C Skin: WASH WELL WITH SOAP & WATER General: KEEP TIGHTLY CLOSED WHEN NOT IN USE EVES: FLUSH WITH WATER FOR 10 MINS. Fire Extinguisher Medium; DRY POWDER, CO2. SEEK MEDICAL ADVICE FOAM Personal: WEAR GLOVES IF SKIN CONTACT Inhabition: REMOVE TO FRESH AIR. Other Hazards: DO NOT USE MARKER ON A LIKELY, AVOID EYE CONTACT Innestion: DO NOT INDUCE VOMITING, GIVE HOT SURFACE Storage: IN A COOL DRY PLACE, AWAY FROM SOURCES OF IGNITION WATER TO DRINK IF CONSCIOUS, SEEK

OTHER DIFORMATION:

IMMEDIATE MEDICAL ATTENTION



Spillage: ABSORB WITH SAND ETC. AND PLACE IN BAGS FOR DISPOSAL



Manufacturer: SEALOCRETE HEALTH HAZARD DATA Physical Properties Physical Form: LIQUID Constituents: POLYURETHANE RESIN. OEL: 100ppm Appearance: C OLOURLESS, SOLVENT ODOUR **LSOCYANATE** OFI · Solubility: INSCLUBLE IN WATER LIN NO: N/A DFI: Stability: STABLE CCM: N/A MFI: Incompatibility: NO DATA Labellian Information: HARMFUL Hazardous By-Products: NO DATA Effects of Overexposure: HARMFUL BY INHALATION. Product use: CONCRETE TREATMENT INGESTION & ABSORPTION REPEAT SKIN CONTACT MAY CAUSE DERMATITIS. SEVERE EYE IRRITANT First Aid Fire & Explosion Data HANDLING PRECAUTIONS Skin: LISE PROPRIETARY HAND OF FANER Flash Point: 48C General: ENSURE GOOD VENTILATION FOLLOWED BY SOAP & WATER Fire Extinguisher Medium: CARBON DIGXIDE. Personal: AVOID ANY CONTACT WITH SKIN & Eves: FLUSH WITH COPIDUS AMOUNTS OF DRY POWDER EYES, DO NOT INHALE VAPOUR WATER FOR 10 MINS. SEEK MEDICAL ADVICE Other Hazards: Storage: IN A COOL DRY PLACE AWAY FROM Inhalation: REMOVE TO FRESH AJR SOURCES OF IGNITION Incestion: DO NOT INDUCE VOMITING, SEEK Spittage: ABSORB WITH SAND/EARTH, OD NOT MEDICAL ADVICE INCINERATE, VENTILATE AREA

73 I

Constituents: UN NO: N/A CCN: N/A

GCN: N/A Labelling information: HARMFUL Product use: RAPID SET MORTAR

SEALOCRETE

STYRENE BUTADIENE

HEALTH HAZARD DATA
OEL: 100ppm FOR STYRENE

OEL:

MEL:
Effects of Overexposure. HARMFUL BY
INGESTION. POWDER PACK LIABLE TO
PRODUCE AIRBOURNE DUST THAT MAY
IRRITATE RESPIRATORY SYSTEM. BOTH
POWDER & LIQUID PACKS MAY CAUSE

SKIN IRRITATION & POSSIBLY DERMITITIS

Physical Properties
Physical Form: LIQUID/POWDER 2-PACK
Appearance: GREY POWDER/CLEAR LIQUID
Solubility: INSOLUBLE
Stability: STABLE
Incompatibility: NO DATA

Hazardous By-Products: NO DATA

First Ald

Skin. USE PROPRIETARY HAND CLEANER, THEN SOAP & WATER. DO NOT USE SOLVENTS EVIS: FLUSH WITH COPIOUS AMOUNTS OF WATER, SEEK MEDICAL ATTENTION AT ONCE INDIABITION. REMOVE TO FRESH AIR

Ingestion: DO NOT INDUCE VOMITING, SEEK

Fire & Explosion Data

Rash Point: NONE

Rire Extinguisher Medium: NON COMBUSTIBLE

Other Hazards:

HANDLING PRECAUTIONS

LIQUID WITH SAND/EARTH

General: KEEP CONTAINERS CLOSED WHEN NOT IN USE

Personal: WEAR GLOVES, WASH HANDS AFTER USE, DO NOT INHALE VAPOUR/DUST Storage: IN A COOL DRY PLACE Spillade: SWEEP UP POWDER, ABSORB

OTHER INFORMATION:

MEDICAL ADVICE





Manufacturer: Constituents: WHITE SPIRIT UN NO: 1263

FLAMMABLE

Product use: PAINT

CCN: N/A

SIGMA COATINGS

TROMETHYLBENZENE XYLENE.

HEALTH HAZARD DATA

OEL: 25PPM TRIMETHYLBENZENE

DEL: 100PPM XYLENE

OEL:100PPM WHITE SPIRIT

MFI:

Effects of Overexposure: HARMFUL BY INHALATION LONG TERM EXPOSURE TO HIGH VAPOUR CONCENTRATIONS MAY PROVE FATAL IRRITANT TO SKIN, EYES AND Physical Properties Physical Form: LIQUID Appearance: VISCOUS, COLOURS VARY Solubility: INSOLUBLE IN WATER

Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA

First Aid

Skin: WASH WELL WITH SOAP & WATER, DO NOT USE SOLVENT TO CLEAN SKIN Eves: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 10 MINS, SEEK MEDICAL ADVICE Inhabition: REMOVE TO FRESH AIR, IF BREATHING PROBLEMS GET MEDICAL ADVICE Indestion: DO NOT INDUCE VOMITING, RINSE MOUTH AND GIVE WATER TO DRINK, KEEP AT

REST AND OBTAIN MEDICAL ATTENTION

Labellino Information: HARMFUL.

Fire & Explosion Data Flash Point 33C

RESPIRATORY TRACT

Fire Extinguisher Medium: DRY POWDER, CO2, HAI ON OR WATER MIST

Other Hazards: HAZAF DOUS PRODUCTS OF COMBUSTION, CO AND CO2

HANDLING PRECAUTIONS

General: ENSURE GOOD VENTILATION, AVOID SKIN & EYE CONTACT Personal: WEAR EYE PROTECTION, WEAR GLOVES OR USE BARRIER CREAM

Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION

Spillage: VENTILATE AREA, ASSORB WITH INERT MATERIAL, DISPOSE OF SAFELY

OTHER INFORMATION: EXCESSIVE SKIN CONTACT WITH THIS PRODUCT COULD RESULT IN ALLERGIC DERMATITIS, THIS OFTEN SHOWING ITSELF LONG AFTER EXPOSURE HAS BEEN DISCONTINUED. STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS A LIQUIFIED PETROLEUM GASES REGULATIONS 1972



JUN 1991

MATERIAL SAFETY DATA SHEET

Manufacturer: SILXDLENE Constituents: 1,1,1, TRICHLOROETHANE, ICHERAL OIL LIN NO: N/A CCM: N/A Labelling Information: HARMFUL, FLAMMABLE Product use: LUBRICANT	HEALTH HAZARD DATA OEL: OEL: OEL: MEL: 1900 mgm-3 Effects of Overexposure: VAPOUR IS HARMFUL BY INHALATION, REPEATED CONTACT MAY CAUSE DEFAITING OF THE SKIN AND MAY CAUSE DERMATITIS	Physical Properties Physical Form: LICUUUID Appearance: AEROSOL Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous TOXIC FUMES MAY BE EVOLVED IF HEATED
First Aid Skin: WASH WELL WITH SDAP & WATER Eyes: FLUSH WITH WATER FOR 15 MINS, SEEK MEDICAL ADVICE Inhalabon: REMOVE TO FRESH AIR Ingeston: OO NOT INDUCE VOMITING, GIVE MILK OR WATER TO DRINK, SEEK MEDICAL ADVICE	Fire & Explosion Data Flash Point: 32C Fire Extinguisher Medium: DRY POWDER FOAM, CARBON DIOXIDE Other Hazards: CANS MAY EXPLODE IN THE EVENT OF A FIRE	HANDLING PRECAUTIONS GENERAL KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE PERSONAL AVOID SKIN & EVE CONTACT Storage: KEEP AWAY FROM HEAT & OPEN FLAME, STORE UNDER COVER BELOW 30C SOITAGE: ABSORB WITH SAND, FOLLOW LOCAL AUTHORITY REGULATIONS

OTHER INFORMATION:



JUL 1991

MATERIAL SAFETY DATA SHEET

SEGMA COATINGS Manufacturer. Constituents: TRIMETHYLBENZENE. ISOCYANATE, XYLENE

UN NO: 1253 CCM: N/A

Labelling Information: HARMFUL. FLAMMABLE

Product use: PAINT

First Ald Skin: Wash well with soap & water. Do not LISE SOLVENT TO CLEAN SXIN Eves: FLUSH WITH WATER FOR 15 MINS. SEEK

MEDICAL ATTENTION Inhalation: REMOVE TO FRESH AIR, SEEK

IMMEDIATE MEDICAL ATTENTION Incestion: DO NOT INDUCE VOMITING, RINSE MOUTH & GIVE WATER TO DRINK IF THE PATIENT IS CONSCIOUS, OBTAIN MEDICAL ATTENTION

HEALTH HAZARD DATA

OFI - 25PPM TRIMETHYLB: NZENE OFI - 100PPM XXI FRE

OEL:

MEL-0.02 mgrp-3 ISOCYANATE

Fire & Explosion Data

HALON, WATER MIST

Flash Point: 33C

COMBUSTION

Effects of Diverexposure: PARMFUL BY INHALATION, OVEREXPOSURE TO VAPOUR MAY BE FATAL. THE WAXIMUM EXPOSURE LIMIT FOR ISOCYANATE MUST NOT BE EXCEEDED

Fire Extinguisher Medium; DRY POWDER, CO2.

Other Hazards: MAZARDOUS RY-PRODUCTS OF

Physical Properties Physical Form: LIQUID

Appearance: VISCOUS, COLOURS VARY Solubilay: IMMISCIBLE WITH WATER Stability: STABLE

Incompatibility: NO DATA

Hazardous By-Products: NO DATA

HANDLONG PRECAUTIONS

General ENSURE GOOD VENTUATION KEEP CONTAINERS SHUT WHEN NOT IN USE Personal: WEAR EYE PROTECTION, GLOVES & RESPIRATORY PROTECTION

Storage: IN A COOL, DRY PLACE, AWAY FROM SOURCES OF IGNITION

Spittage: VENTILATE AREA, ABSORB WITH INERT MATERIAL, DISPOSE OF SAFELY

OTHER INFORMATION:: THIS PRODUCT MUST ONLY BE APPLIED BY BRUSH COATING. IT MUST NOT BE USED IN ANY KIND OF SPRAY DEVICE WEAR RESPIRATORY PROTECTION EVEN IF USING THE PAINT OUTDOORS.



Constituents: UN NO: 1263 SIGMA COATINGS WHITE SPIRIT, SBP6 (SOME

COLCURS MAY CONTAIN LEAD)

Labellino information: HARMFUL. FLAMMARLE

COM: N/A

Product use: PAINT

MEDICAL ATTENTION

HEALTH HAZARD DATA

OEL: 100PPM FOR WHITE SPIRIT **GEL: 100PPM FOR SBP6**

OFI : MFI:

Effects of Overexposure: HARMFUR BY INHALATION, IRRITANT TO SKIN, EYES AND RESPIRATORY TRACT

Physical Properties

Physical Form, LIQUID Appearance: VISCOUS, COLOURS VARY Solubility: INSOLUBLE IN WATER Stability: STABLE

Incompatibility: NO DATA Hazardous By-Products: NO DATA

First Aid

Skin: WASH WELL WITH SOAP & WATER OO. NOT CLEAN SKIN WITH SOLVENT Eves: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 10 MINS, SEEK MEDICAL ADVICE Inhalation: REMOVE FROM EXPOSURE, IF BREATHING PROBLEMS GET MEDICAL ADVICE Ingestion: DO NOT INDUCE vOMITING, RINSE

OUT MOUTH, GIVE WATER TO DRINK, OBTAIN

Fire & Explosion Data

Flash Point: 33C Fire Extinguisher Medium: DRY POWDER, CO2. HALON, WATER MIST

Other Hazards: HAZARDOUS BY-PRODUCTS OF COMBUSTION, CO AND CO2

SOURCES OF IGNITION

GLOVES OR USE BARRIER CREAM

HANDLING PRECAUTIONS

SKIN & EYE CONTACT

Spillage: VENTILATE AREA, ABSORB WITH INERT MATERIAL, DISPOSE OF SAFELY

General: ENSURE GOOD VENTILATION, AVOID

Storage: IN A COOL, DRY PLACE, AWAY FROM

Personal: WEAR EYE PROTECTION, WEAR

OTHER INFORMATION: EXCESSIVE SKIN CONTACT WITH THIS PRODUCT COULD RESULT IN ALLERGIC DERMATITIS, THIS OFTEN SHOWING ITSELF LONG AFTER EXPOSURE HAS BEEN DISCONTINUED. STORAGE IS SUBJECT TO THE HIGHLY FLAMMARLE LIQUIDS A LIQUIFIED PETROLEUM GASES REGULATIONS 1972







Marintacturer: CENTURY QILS LTD
Constituents: MONOETHYLENE GLYCOL
LON NO: N/A
COSt: N/A

Product use: AVITOTREFZE

Lubellian Information: HARMFUL

First AND
Skit: WASH WELL WITH SOAP AND WATER
EYER: FLUSH WITH WATER FOR 10 MINS, IF
SYMPTOMS PERSIST GET MEDICAL ADVICE
Inhatzidox: REMIOVE FROM EXPOSURE, REST,
KEEP WARM, SEEK MEDICAL ADVICE
INDESSION: DO NOT INDUCE VOMITING, GIVE

MILK OR WATER IF PATIENT IS CONSCIOUS, SEEK IMMEDIATE MEDICAL ADVICE HEALTH HAZARD DATA
OEL: 10mgm-3 MIST, 60mgm-3 VAPOUR
OEL:
OEL:

OCL.

Effects of Overegosure: Harmful, can be effected from the state of overegosure: Harmful, can be dizzness, naist a headaches and can irritate the respiratory tract, repeated small poses can cause kidney and liver damage.

Fire & Explosion Data
Rash Point: 115C
Fire Extinguisher Medium: FOAM, DRY
POWDER, CO2, FINE WATER SPRAY
Other Hazards:

Physical Properties
Physical Form: LIQUID
Appearance: CLEAR, BLUE LIQUID
Soublity: MISCIBLE IN WATER
Stability: STABLE
INCOMPACTURE
AND SOME ACIOS
AND SOME ACIOS
AND SOME ACIOS
BY-Products: NOT PRODUCED IN
SIGNIFICAN I AMOUNTS

HANDLING PRECAUTIONS
General: ENSURE GOOD VENTILATION
Personal: WEAR GLOVES AND GOGGLES
Storage: IN A COOL DRY PLACE IN ORIGINAL

Storage: IN A COOL DRY PLACE IN ORIGINAL CONTAINERS CONTAINERS COLLECT IN A SUITABLE CONTAINER

2 I

Product use: PAINT

Manufacturer:

Constituents: PROPYL BENZENE, MESITYLENE, LEAD UN NO: N/A

PPG INDUSTRIES ISOPROPYL BENZENE, N-

CEN: N/A Labelling Information: HARMFUL. FLAMMABLE

HEALTH HAZARD DATA

OEL: 25ppm OFL:

OEL: MFL:

Effects of Overexposure: IRRITANT TO EYES AND RESPIRATORY SYSTEM. LONG TERM EXPOSURE TO VAPOUR IN EXCESSION, MAY CAUSE ADVERSE HEALTH EFFECTS MAY CAUSE SION IRRITATION & DERWATITIS

Physical Properties Physical Form: LIUUID

Appearance: VISCOUS, VARIED COLOUR Schoolity: INSOLUBLE IN WATER Stability: STABLE

Incompatibility, NO DATA

Hazardous By-Products: NOXIOUS OR TOXIC FILMES & THICK BLACK SMOKE ARE PRODUCED BY THERMAL DECOMPOSITION

First Aid

IMMEDIATELY

Skin: WASH WELL WITH SOAP & WATER, DO NOT USE THINNERS/SOLVENT EVES: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 10 MINS Inhalation: REMOVE TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION IF NEEDED Indestion: DO NOT INDUCE VOMITING, GIVE MILK TO DRINK SEEK MEDICAL ATTENTION

Fire & Explosion Data

Flash Point: 22C - 32C (dep. on thinner) Fire Extinguisher Medium: FOAM, DRY POWDER - DO NOT USE WATER Other Hazards:

HANDLING PRECAUTIONS

General: AVOID SOURCES OF IGNITION, TAKE PRECAUTIONS AGAINST STATIC Personal: AVOID CONTACT WITH SKIN & EYES. DO NOT INHALE VAPOUR

Storage: KEEP IN COOL DRY SEALED CONTAINERS AWAY FROM FOODSTUFFS Spillage: ENSURE ALL NAKED LIGHTS ARE

EXTINGUISHED. USE SAND/EARTH

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS & LIQUIFIED PETROLEUM GASES REGULATIONS 1972



JUN 1990

Product use: ACHESIVE

MATERIAL SAFETY DATA SHEET

Manufacturer: 3M

Constituents: 111 TRICHLORQETHABLE
UM NO: 2831
CCR: 71-55-6
Labellina Information: HARDIFIJ.

HEALTH HAZARD DATA
OEL: 1900mgn-3
OEL:
OEL:
MEL: 1900 mgn-3

MELT 1930 MB/HS
Effects of Overexposure: IRRETANT TO EYES.
DEFATTINS ACTION ON SIGN MAY LEAD TO
DERMATTIS, VAPOUR MAY CAUSE DEZZMESS,
NAUSEA, HEADACHES AND MAY BE FATAL IN HIGH
CONCENTRATIONS, MAY BE HARMFUL BY INSESTION.

Physical Properties
Physical Form: LIQUID
Appearance: AEROSOL
Soubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
HAZARDOUS BY-Products: TOXIC RUMES OF
PHOSGENE MAY BE EVOLVED DURING A FIRE

PITST AID

SIGN: WASH WELL WITH SOAP & WATER
EYES: FLUSH WITH COPIOUS AMOURTS OF
WATER FOR AT LEAST 10 MINS
INNIBITION: REMOVE TO FRESH AIR, IF
BREATHING PROBLEMS, CALL A DOCTOR
INGESTION: ASPIRATION INTO LUNGS AFTER
INVALATION MAY CAUSE LUNG DAMAGE AND
CAM PROVE FATAL

Rine & Explosion Data
Rash Point: -460
Fire Extinguisher Medium: WATER, CO2,
ALCOHOL FOAM OR DRY CHEMICAL
Other Hazards: CANS MAY EXPLOYE IN THE
EVENT OF FIRE

HANDLING PRECAUTIONS
GENERAL KEEP AWAY FROM SOURCES OF IONITION, ENSURE GOOD VENTILATION Personal: AVOID CONTACT WITH EYES & SKIN, DO NOT INHALE VAPOUR
SIGRAGE. IN A COOL. DRY PLACE AWAY FROM

SOURCES OF IGNITION
Solbon: ABSORB WITH SAND/EARTH,
VENTILATE, ISOLATE SOURCES OF IGNITION

DTHER INFORMATION.



APR 1992

MATERIAL SAFETY DATA SHEET

DEB GROUP LTD Manufacturer: Constituents: 1.1.1 TRICHLOROMETHANE DIN NO. MA

Labelling information; HARMFUL

Product use: BRAKE CLEANER

HEALTH HAZARD DATA

OFL: OEL: OEL:

MFI · 35/JPPM

Effects of Overexposure: HARMFUL BY INHALATION AND INGESTION. OVEREXPOSURE MAY BE FATAL IRRITANT TO SKIN & EYES

Physical Properties Physical Form: LIQUID Appearance: COLDURLESS Solubility: IMMISCIBLE WITH WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: HARMFUL BY-PRODUCTS IF SOLVENT IS SUBJECTED TO HEAT

First Aid

INDUCE VOMITING

CCN: N/A

Eves: FLUSH WITH WATER FOR 15 MINS. SEEK MEDICAL ADVICE Inhalation: REMOVE FROM EXPOSURE, GET IMMEDIATE MEDICAL ATTENTION Incestion: RINSE MOUTH IF PATIENT IS CONSCIOUS, GIVE WATER TO DRINK, SEEK

MMEDIATE MEDICAL ATTENTION, DO NOT

Skin: WASH WELL WITH SOAP & WATER.

Fire & Explosion Data

Flash Point: N/A Fire Extinguisher Medium: N/A Other Hazards: TOXIC BY-PRODUCTS OF COMBUSTION

HANDLING PRECAUTIONS

General KEEP CONTAINERS CLOSED WHEN NOT IN USE, ENSURE GOOD VENTILATION Personat: AVOID CONTACT WITH SKIN & EYES. WEAR VAPOUR MASK IF NECESSARY Storage: IN A COOL DRY PLACE Spillage: ABSORB SPILL WITH SAND AND DISPOSE OF SAFELY

OTHER INFORMATION: DO NOT SMOKE WHEN USING THIS PRODUCT.



JUNE 1990

LDI NO: 1564

MATERIAL SAFETY DATA SHEET

CAMLAB (HACH) Manufacturer: Constituents:

BARTION CKI ORIDE

OEL:

CON- N/A Labellino Information: HARMIFLD Product use: FIELD REAGENT

HEALTH HAZARD DATA OEL: 0.5mgm-3 FOR BARIUM

OFL:

MEL Effects of Overexposure: HARMFUL BY INHALATION AS DUST & BY SKIN CONTACT.

IRRITATING TO EYES. IF SWALLOWED CAUSES NAUSEA, VOIGITING, STOMACH PAINS

Physical Properties

Physical Form: SOLID Appearance: WHITE POWDER Solubility: SOLUBLE IN WATER Stability: STABLE

Incompatibility: NO DATA

Hazardous By-Products: NO DATA

First Ald

Sidn: WASH WELL WITH SOAP & WATER Eyes: FLUSH WITH COPIDUS AMOUNTS OF WATER, FOR 15 MINS, SEEK MEDICAL ADVICE Inhabition: REMOVE FROM EXPOSURE, REST & KEEP WARM

Indestion: WASH DUT MOUTH, GIVE LARGE AMOUNTS OF WATER TO DRINK IF PATIENT IS CONSCIOUS, SEEK IMMEDIATE MEDICAL ADVICE

Fire & Explosion Data Rash Point: NONE

Fire Extinguisher Medium: N/A Other Hazzrds: MAY EVOLVE TOXIC FLIMES IN

AFIRE

HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN Personal: WEAR GLOVES, EYE PROTECTION

AVOID INHALING OUST Storage: IN A COOL, DRY PLACE Soilboo: WASH DOWN WITH LARGE

AMOUNTS OF WATER

OTHER INFORMATION:

Manufacturer: AQUASEAL
Constituents: MUNERAL OIL, ORGANIC
ACID, KEROSINE
LINE NIA
EEN: NIA

Labelling Information: HARMFUL,

Product use: SHUTTERING LUBRICANT

HEALTH HAZARO DATA

OEL: 5mgm-3 FOR MINERAL OIL MIST

OEL: MEL:

Effects of Overexposure: PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE IRRITATION AND DERMATTIS, WILL CAUSE PIE IRRITATION ON CONTACT, VAPOUR MAY CAUSE HEADACHES, NAUSEA DUZZNESS ON PROLONGED EXPOSURE: Physical Properties

Physical Form: LIQUID
Appearance: THICK AMBER/BROWN LIQUID
Soudelity: INSOLUBLE IN WATER
Staddily: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid

Skin: WASH WELL WITH SOAP & WATER, USE BARRIER CREAM
Eves: FLUSH WITH COPIDIS AMOUNTS OF

WATER FOR AT LEAST 10 MINS
Inhalation: REMOVE TO FRESH AIR
Incestion: SEEK MEDICAL ADVICE

Fire & Explosion Data

Flash Point: 95C Fire Eddinguisher Medium: CARBON DIOXIDE, DRY POWDER Other Hazards: HANDLING PRECAUTIONS

General: KEEP CONTAINERS CLOSED WHEN NOT IN USE

Personal: AVOID SKIN & EYE CONTACT, DO NOT SMOKE Storage: IN A COOL DRY PLACE AWAY FROM

SOURCES OF IGNITION
Spillage: ABSORB WITH SAND/EARTH &

Spillage: ABSORB WITH SAND/EARTH & DISPOSE OF IN A SAFE MANNER

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS & LIQUIFIED PETROLEUM GASES REGULATIONS 1972





Manufacturer SEAL OCRETE **HEALTH HAZARD DATA** Physical Properties Constituents: SIL DXANE RESIN OEL: NOT ASSIGNED Physical Form: LIQUID PETROLEUM DISTRILATE Appearance: WHITE, VISCOUS OEL: SOMBLE IN WATER LDI NO: N/A OEL: Stability: STABLE CCR: N/A MEI . Incompatibility: NO DATA Labelling Information: HARMFUL Hazardous By-Products: NO DATA Effects of Overexposure: HARMFiJL BY FLAMMABLE INGESTION, DAMAGING IF SPLASHED IN EYES Product use: CONCRETE SEALANT

First Aid

Skin: WASH WELL WITH SOAP & WATER EVES: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 10 MINS, SEEK MEDICAL ADVICE Inhalation: REMOVE FROM EXPOSURE Indestion: DO NOT INDUCE VOMITING, SEEK IMMEDIATE MEDICAL ATTENTION

Fire & Explosion Data Plash Point 400

Fire Extinguisher Medium; CO2, DRY POWDER Other Hazards: NO DATA

HANDLING PRECAUTIONS General: KEEP AWAY FROM SOURCES OF IGNITION Personat WEAR GLOVES, GOGGLES, FACE MASK

Storage: IN A COOL DRY PLACE Spillage: ABSORB WITH INERT MATERIAL DISPOSE OF IN VENTIL ATED CONTAINERS

Manufacturer: Constituents: MOETKANDE UN NO: 1850 CCM: N/A

TETROSYL DIETHYLETHER, TOLLIENE,

Labelling Information: KARIMFUL FLAMMABLE Product use: ENGINE STARTER

HEALTH HAZARD DATA

OEL: 1500mgm-3 FOR DIETHYLETHER OEL: 560mam-3 FOR TOLUENE

OEL: 3101mam-3 FOR METHANOL MEL:

Effects of Overexposure: VAPOUR CAN CAUSE DIZZINESS, NAUSEA, HEADACHES AND EVENTUALLY UNCONSCIOUSNESS

Physical Properties

Physical Form: LIQUID Appearance: AEROSDL, COLOURLESS Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA

Hazardous By-Products: NO DATA

Foret Aid

Skin: WASH WITH SOAP AND WATER. EVES FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS

Inhalation: REMOVE TO FRESH AIR, SEEK MEDICAL ADVICE IF UNCONSCIOUS

Indestion: DO NOT INDUCE VOMITING, GIVE WATER TO DRINK, SEEK MEDICAL ATTENTION

Fire & Explosion Data

Flash Point: NOT APPLICABLE Fire Extinguisher Medium: CARBON DIOXIDE.

DRY FOAM, POWDER TO TEMPERATURES ABOVE 500

Other Hazards: CANS WILL BURST IF EXPOSED

HANDLING PRECAUTIONS

General: USE IN WELL VENTILATED AREA Personal: AVOID CONTACT WITH SKIN & EYES.

DO NOT INHALE VAPOUR Storage: IN A COOL DRY PLACE, AWAY FROM SOURCES OF IGNITION Spillage: VENTILATE AREA WELL, REMOVE

ANY SOURCES OF IGNITION

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS & LIQUIFIED PETROLEUM GASES REGULATIONS 1972





Manufacture. TEXACO Constituents BITLINGEN, MONERAL CIL LUN NOO: N/A CCH: N/A

Labelling Information: KARMFUL

Product use: LURRICANT

HEALTH HAZARD DATA OEL: 5mpm-3 FOR MINERAL DIL MIST OFI:

OEL MFI ·

Effects of Overexposure: PROLONGED EXPOSURE TO BITUMEN MAY CAUSE SKIN CANCER

Physical Properties Physical Form: SEMI-SOLID Appearance: BLACK, THICK CONSISTENCY Solubiay: INSOLUBLE IN WATER

Stability: STABLE

Incompatibility: NO DATA
Hazardous By-Products: HARMFUL PRODUCTS OF COMBUSTION

First Aid

SIGN: WASH WELL WITH SDAP & WATER Eves: FLUSH WITH WATER FOR 15 MINS Inhalation: NO ANTICIPATED PROBLEM Ingestion: NO ANTICIPATED PROBLEM

Fire & Explosion Data Flash Point: 100C

Fire Extinouisher Medium: DRY PC-WDFR FOAM, CARBON DIOXIDE, WATER SPRAY Other Hazards: HARMRII, PRODUCTS OF COMPUSTION

HANDLORG PRECAUTIONS General: NO SPECIAL PRECAUTIONS Personal LISE BARRIER CREAM OR WEAR

GLOVES, WASH WELL AFTER USE Storage: IN A COOL DRY PLACE SOURCE: CONTAIN SPILL, SHOVEL UP &

DISPOSE OF ACCORDING TO LOCAL REGS.

OTHER INFORMATION:



Manufacturer: SIGMA Constituents: XYLEN UN NO: 1263

SIGMA COATINGS XYLENE

CCN: Labelling information: HARMFUL, FLAMMABLE Product use: PAINT THIRMER HEALTH HAZARD DATA OEL: 100PPM

OEL: 100 OEL: OEL:

MEL:
Effects of Overexposure: HARMFUL BY
INHALATION OR INGESTION. VAPOUR MAY
CAUSE UNCONSCIOUSNESS AND IN
EXTREME CASES MAY PROVE FATAL.
EXCESSIVE SKIN CONTACT MAY RESULT IN

Physical Properties Physical Form: L1QUID

FUMES IN A FIRE

Physical Form: 100101 Appearance: COLOURLESS Solubility: IMMISCIBLE WITH WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: MAY EVOLVE TOXIC

First Aid

Skin; WASH WELL WITH SOAP & WATER, DO NOT USE SOLVENTS TO CLEAN SKIN Eyes; FLUSH WITH WATER FOR 15 MINS, SEEK MEDICAL ADVICE Inhalation; REMOVE TO FRESH AIR. IF

BREATHING PROBLEMS, SEEK MEDICAL ADVICE INQUSTION: DO NOT INDUCE VOMITING, RINSE MOUTHS GIVE WATER OR MILK TO DRINK, KEEP AT REST AND SEEK MEDICAL ATTENTION

ALLERGIC DERMATITIS
Fire & Explosion Data

Flash Point: 25C Fire Extinguisher Medium: ORY POWDER, FDAM, CARBON DIOXIDE

Other Hazzrds: VAPOUR MAY MIGRATE TO IGNITION SOURCE AND CAUSE FLASH FIRES L.E.L. 1% KANDLING PRECAUTIONS

General: KEEP CONTAINERS CLOSED WHEN NOT IN USE

Persona: WEAR GLOVES AND EYE
PROTECTIION, ENSURE GOOD VENTILATION
Storage: KEEP AWAY FROM SOURCES OF
IGNITION, ENSURE GOOD VENTILATION
Spillage: VENTILATE AREA, REMOVE SOURCES
OF IGNITION, ABSORB WITH SAND

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS & LIQUIFIED PETROLEUM CASES REGULATIONS 1972



MAR 1992

MATERIAL SAFETY DATA SHEET

Manufacturer: Constituents TOLUBIE UN NO: 1263

FLAMMARI F

COSt: N/A

SIGMA COATINGS METRYL ETHYL KETTIME HEALTH HAZARD DATA OEL: SOPPM FOR TOLLIENE

OEL:200PPM FOR METHYL ETHYL KETOME OFI:

MEI:

Effects of Overexposure: HARMFUL BY INHALATION IRRITATING TO RESPIRATORY TRACT, CAUSES HEADACHES, DROWSINESS. NAUSEA. REPEATED CONTACT MAY CAUSE SKIN IRRITATION AND DERMATITIS

Physical Properties Physical Form: UQUID Appearance: COLOURLESS Solubility: IMMISCIBLE WITH WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: SEE BELOW

First Ald

Sidn: WASH WELL WITH SDAP & WATER EVES: FLUSH WITH WATER FOR 15 MINS, SEEK MEDICAL ADVICE Inhalation: REMOVE TO FRESH AIR, GET MEDICAL ADVICE IF BREATHING DIFFICULT Ingestion: DO NOT INDUCE VOMITING, RINSE MOLITH AND GIVE WATER TO DRINK IF

CONSCIOUS SEEK MEDICAL ADVICE

Labelibio Information: HARMIFUL

Product user PAINT THINDSFRS

Fire & Explosion Data Flash Point: MINUS 5C

Fire Extinoxisher Medium: DRY POWDER, CO2. FOAM

Other Hazards: HARMFUL PRODUCTS OF COMBUSTION

HANDLING PRECAUTIONS

General KEEP TIGHTLY CLOSED WHEN NOT IN USE, ENSURE GOOD VENTILATION Personal: WEAR EYE PROTECTION AND GLOVES USE BARRIER CREAM

Storage: IN A COOL DRY PLACE AWAY FROM ALL SOURCES OF IGNITION

SOURCE: VENTILATE AREA, ISOLATE ANY SOURCE OF IGNITION, ABSORB WITH SAND



Product use: ADHESIVE

TOLLIENE, PETROLEUM SOLVENT Constituents: UN NO: 1133 CCM: N/A Labelling Information: HARMFUL, HIGHLY FLAMMÁBLE

DUNI OF ADHESIVES

HEALTH HAZARD DATA OEL: 100com FOR TOLUENE **OEL: 300com FOR PETROLEUM SOLVENT** OFL:

MEL:

Effects of Overexposure: IRRITANT TO EYES & SKIN, MAY CAUSE DERMATITIS IF EXPOSURE IS PROLONGED OR REPEATED, VAPOUR MAY CALISE NAUSEA DIZZINESS HEADACHES

Physical Properties Physical Form: LIQUID

Appearance: AMBER GEL, SOLVENT ODOUR Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: PRODUCES TOXIC FUMES IN THE EVENT OF FIRE

First Aid

Skin: WASH WITH SOAP & WATER OR A PROPRIETARY AGENT, DO NOT USE SOLVENT EVES: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 10 MINS Inhalation: REMOVE TO FRESH AIR, DO NOT

ALLOW PERSON TO SMOKE Incestion: DO NOT INDUCE VOMITING, OO NOT ALLOW TO SMOKE SEEK MEDICAL ATTENTION Fire & Explosion Data

Plash Point <00 Fire Extinguisher Medium: CARBON DIGXIDE. DRY POWDER, FOAM

Other Hazards: CONTAINERS MAY BURST WHEN HEATED, RELEASING HIGHLY PLAMMARLE VÁPOLIRS

HANDLING PRECAUTIONS

General: KEEP CONTAINERS CLOSED IF NOT IN USE, ENSURE GOOD VENTILATION

Personal: AVOID CONTACT WITH EYES & SKIN DO NOT INHALE VAPOUR

Storage: IN A COOL DRY PLACE, AWAY FROM SOURCES OF IGNITION

Spillage: VENTILATE AREA, ISQUATE SOURCES OF IGNITION, ABSORB WITH SAND OR EARTH

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS & LIQUIFIED PETROLEUM GASES REGULATIONS 1972



JUN 1990

MATERIAL SAFETY DATA SHEET

Manufacturer THEFFEX LTD Constituents: LIN NO: N/A CCIE IVA

1.1.1. TRUCHLOROETHANE

Labellino Information: HARMIFUL Product use: TYPING CORRECTION FLUID

HEALTH HAZARD DATA OEL:

OEL: OFL:

MEL: 1900 mon-3

Fire A Explosion Data

Effects of Overexposure: HARMELII. IE INHALED OR SWALLOWED, IRRITANT IF IN CONTACT WITH EYES, VAPOUR CAN HAVE A NARCOTIC EFFECT

Physical Properties Physical Form: LIQUID Appearance: WHITE, OPAQUE Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA

First Ald Shin: WASH OFF WITH SDAP & WATER, DO NOT LISE SOLVENT TO CLEAN SIGN EVES: FLUSH WATH WATER FOR 10 MINS SEEK MEDICAL ADVICE Inhelation: REMOVE TO FRESH AIR transition: DO NOT INDUCE VOMITING, SEEK

Flash Point NONE Fire Extinguisher Medium: N/A Other Hazards: MAY EMIT TOXIC FLIMES IN A FIRE

RANDLING PRECAUTIONS General KEEP CONTAINER CLOSED WHEN NOT IN USE Personat DO NOT WHALE VAPOURS Storage: IN A COOL, DRY PLACE Spillage: WIPE AT ONCE WITH CLOTH OR PAPER

OTHER INFORMATION:

MEDICAL ADVICE



SOREX LTD Manufacturer. RESMETHRUN. Constituents: TETRAMETHRIN PERCHLOROETHYLENE

LIN NO: N/A

Labellino Information: HARMFUL Product use: INSECTICIDE

HEALTH HAZARD DATA

OEL: 100PPM FOR PERCHLOROFTHYLENE

OFL: OEL:

MFL: Effects of Overexposure: HARMFUL IF INGESTED OR INHALED. HIGH VAPOUR CONCENTRATIONS CAN CAUSE GIDDINESS, HEADACHES AND UNCONSCIOUSNESS SEVERE EXPOSURE MAY PROVE SUDDENLY FATAL

Physical Properties Physical Form: L10U1D

Ancearance: AFROSOL Solubility: IMMISCIBLE WITH WATER Stability: STABLE

Incompatibility: NO DATA Hazardous By-Products: NO DATA

First Ald

CCN: N/A

Skin: WASH THOROUGHLY WITH SOAP & WATER

EVES: FILLISH WITH WATER FOR 10 MINS, SEEK IMMEDIATE MEDICAL ADVICE

Inhabation: MOVE TO FRESH AIR AND SEEK IMMEDIATE MEDICAL ATTENTION Incestion: DO NOT INDUCE VOMITING, RINSE OUT MOUTH, SEEK IMMEDIATE MEDICAL ADVICE

Fire & Explosion Data

Flash Point: N/A

Fire Extinguisher Medium: N/A Other Hazards: CANS MAY EXPLODE IF HEATED

HANDLING PRECAUTIONS

General: ENSURE GOOD VENTILATION, SPRAY ONLY ONTO SURFACES, NOT IN AIR

Personat: WEAR GLOVES (RUBBER OR PVC) AND EYE PROTECTION Storage: IN A COOL, DRY PLACE, AWAY FROM DIRECT SUNLIGHT, KEEP AWAYUU FROM

FOOD

Soilbage: NOT LIKELY TO OCCUR

OTHER INFORMATION: THIS PRODUCT IS EXTREMELY DANGEROUS TO BEES AND FISH, DO NOT CONTAMINATE PONDS, WATERCOURSES OR DITCHES WITH THE CHEMICAL OR THE USED CONTAINERS, TAKE EMPTY CONTAINER BACK TO DEPOT FOR SAFE DISPOSAL ACCORDING TO PESTICIDE REGULATIONS, OO NOT EAT, SMOKE OR DRINK WHILE HANDLING THIS PRODUCT, ALWAYS WASH HANDS THOROUGHLY AFTER REMOVING PROTECTIVE CLOTHING.



MAY 1991

MATERIAL SAFETY DATA SHEET

BITUMASTIC Manutacturer. Constituents: TOLLIENE (SOFROPY) ALCOHOL, XYLENE, METRYL ISOBUTY, KETONE

Labelling Information: HARMFUL

HEALTH HAZARD DATA OEL: 100PPM TOLUENE

MEL:

OEL: 400PPM ISOPROPYL ALCOHOL OFL: SOPPM MIBX

Effects of Overexposure: HARMFUL BY INHALATION, INGESTION & SKIN CONTACT. IRRITANT TO SKIN, EYES & RESPIRATORY SYSTEM, MAY CAUSE SKIN SENSITIZATION Physical Form; LIQUID Appearance: COLOURLESS Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA

Physical Properties

USE

FLAMMABLE Product use: PAINT

UN MO- N/A

CCM: N/A

First Ald Skin: WASH WELL WITH SOAP & WATER

Eves: FLUSH WITH WATER FOR 15 MINS. SEEK MEDICAL ADVICE Inhabition: REMOVE TO FRESH AIR Indestion: DO NOT INDUCE VOMITING. GIVE PLENTY OF WATER TO DRINK, SEEK MEDICAL ATTENTION

Fire & Explosion Data Flash Point: <220

Fire Extinguisher Medium: DRY POWDER. FOAM, CARBON DIOXIDE Other Hazards: FORMS EXXPLOSIVE MIX L.E.L. 1% U.E.L 12% V/VIN AIR

HANDLING PRECAUTIONS General: KEEP FIGHTLY CLOSED WHEN NOT IN

Personal WEAR GLOVES & EYE PROTECTION **ENSURE GOOD VENTILATION** Storage: KEEP AWAY FROM SOURCES OF IGNITION, STORE BETWEEN 10C AND 30C Spittage: VENTILATE AREA ABSORB WITH SAND, FOLLOW LOCAL AUTHORITY REGS.

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMARIE LIQUIDS & LIQUIFIED PETROLEUM GASES REGULATIONS 1972



JULY 1992

MATERIAL SAFETY DATA SHEET

Manufacturer SAFETY KLEEN UK LTD HEALTH HAZARD DATA Physical Properties 1.1.1, TRICHLOROETHANE Physical Form: LIQUID Constituents: DEL: 100PPM FOR XYLENE & HYDROCARBONS Appearance: CLEAR, GREEN XYLENE, C9-C13 SATURATED OEL: SOLUBILITY: IMMUSCIBLE WITH WATER HYDROCARBONS AFI · Stability: STABLE UN ND: 1223 MEL: 350PPM FOR TRICHLOROETHANE Incompatibility: NO DATA CON: N/A Hazardous By-Products: NO DATA Effects of Overexposure: HARMFUL BY Labellien information: KARMIRU. INHALATION, MAY CAUSE DIZZINESS. FLANCHABLE NAUSEA, DROWSINESS & IN EXTERME Product use: \$01 VENT CL FANER CASES UNCONCIOUSNESS, IRRITANT TO SKIN & EYES First Ald Fire & Explosion Data HANDLING PRECAUTIONS Skin: WASH WELL WITH SOAP & WATER Pash Point: 38C - 41C General: USE ONLY IN WELL VENTILATED ARFA Eves: FLUSH WITH WATER FOR 10 MINS. Fire Extinguisher Medium: DRY POLYDER. SEEK MEDICAL ADVICE CARBON DIOXIDE, WATER FOG. Personal: WEAR GLOVES & GOGGLES, AVOID INHALING VAPOURS Inhabition: REMOVE TO FRESH AIR, SEEK Other Hazards: HARMIFUL BY-PRODUCTS OF MEDICAL ADVICE IF BREATHING DIFFICULT COMBUSTION Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION Innestion: DO NOT INDUCE VOMITING, SEEK MEDICAL ADVICE Solitage: ISOLATE SOURCES OF IGNITION. ABSORB WITH INERT MATERIAL



Manufacturer: **WESSEX RESINS** Constituents: ACETONE LIM NO: 1000

CC01: 67-64-1 Labelline Information: HARMFUL, HIGHLY

Product user G1 ASSFIRRE RESIN SQLVENT

MEALTH MAZARD DAZA OEL: 750PPM

OEL: OEL:

MFI -Effects of Overexposure: HARMFUL BY

INHALATION, VAPOUR MAY CAUSE NARCOSIS & SYSTEMATIC EFFECTS, IRRITATING TO EYES &

Pinsical Properties Physical Form: UQUID

Appearance: CLEAR, COLOURLESS Solubility: MISCIBLE WITH WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA

First Ald

CI AMIMARI F

Skin: WASH WELL WITH SDAP & WATER EVES: FLUSH WITH WATER FOR 15 MINS, SEEK MEDICAL ATTENTION Inhabition: REMOVE TO FRESH AIR, SEEK

MEDICAL ADVICE IF BREATHING PROBLEMS Incestion: DO NOT INDUCE VOMITING, GIVE PLENTY OF WATER TO DRINK, SEEK IMMEDIATE MEDICAL ATTENTION

Fire & Explosion Data

RESPIRATORY SYSTEM

Flash Point: -17C Fire Extinguisher Medium: DRY FOAM, CARBON DIOXIDE, WATER FOG

Other Hazards: HARMIRUL BY-PRODUCTS OF COMBUSTION

HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN LISE

Personal WEAR GLOVES & GOGGLES, AVOID INHALING VAPOUR

Storage: IN A COOL DRY PLACE AWAY FROM ANY SOURCES OF IGNITION

Spittage: ISOLATE ALL SOURCES OF IGNITION. ABSORB WITH INERT MATERIAL

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS AND LIQUIFIED PETROLFUM GASES REGULATIONS 1977



AUGUST 1992

MATERIAL SAFETY DATA SHEET

Manufacturar Constituents SOBUTAMOL UN MÉ MA

CCSH M/A

SIGMA COATINGS LTD METHOXYPROPANOL XYLENE.

OFI : MEL:

Labelling Information: KARMFUL FLAMMABLE

Product user PAINT

HEALTH HAZARD DATA

DEL: 100PPM XYLENE & METHO: CYPROPANDL OEL: 50PPM ISOBUTANOL

Effects of Divergoosure: IRRITANT TO SKIN EYES & RESPIRATORY SYSTEM, HARMFUL BY INGESTION, CAUSES NAUSEA, VOMITING & DIARRHOFA, INHALATION CAUSES HEADACHE NAUSEA & DROWSINESS.

Physical Properties Physical Form: LIQUID Appearance: 2-PACK SYSTEM SOUDERY: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: OXIDES OF CARBON & NITROGEN EVOLVED WHEN HEATED

First Aid

Skin: WASH WELL WITH SOAP AND WATER, DO NOT USE SOLVENT TO CLEAN SIGN Eves: FLUSH WITH WATER FOR 10 MINS. SEEK MEDICAL ATTENTION Inhabition: REMOVE TO FRESH AIR, IF BREATHING PROBLEMS SEEK MEDICAL AID innestion: DO NOT INDUCE VOMITING, RINSE

MOLITH & GIVE WATER TO DRINK IF CONSCIOUS.

SEEK IMMEDIATE MEDICAL AID

Fire & Explosion Data Flash Point: 260

OVEREXPOSURE MAY PROVE FATAL

Fire Extinguisher Medium: CARBON DIOXIDE. HALON, DRY POWDER, WATER MIST Other Hazards: HARMELIL BY-PRODUCTS OF COMBUSTION

HANDLING PRECAUTIONS General: KEEP TIGHTLY CLOSED WHEN NOT IN USE

Personal: WEAR GLOVES & GOGGLES. ENSURE GOOD VENTILATION Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION

SOBBOAL VENTILATE AREA, ABSORB WITH SAND OR EARTH, DISPOSE OF SAFELY

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS A LIQUIFIED PETROLEUM GASES REGULATIONS 1972. PERSONS WITH A HISTORY OF ALL FROM SENSITISATION SHOULD CONSULT THEIR OF REFORE USING THIS PRODUCT.



Constituents: 4-METHOXY-4-METHYL-PENTAN-2-CME UN NO:

CCM Labelling information: HARMFUL. FLAMMARLE Product use: PAINT THINNERS

INTERNATIONAL

2-ETHOXYETHYL ACETATE.

HEALTH HAZARD DATA

OFI: OFI : OEL:

FYES & SKIM

Other Hazards:

MEL:10PPM FOR 2-ETHOXYETHYL ACETATE Effects of Overexposure: HARMIPUL BY INHALATION. IRRITANT TO RESPIRATORY TRACT, CAUSES HEADACHE, DIZZINESS & NAUSEA, IRRITANT TO

Physical Properties Physical Form: LIQUIO Appearance: CLEAR, COLOURLESS Solubility: IMMISCIBLE WITH WATER Stability: STABLE Incompatibility: NO DATA

Hazardous By-Products: NO DATA

First Ald Skin: WASH WELL WITH SOAP & WATER, DO NOT USE SOLVENT TO CLEAN SKIN Eves: FLUSH WITH WATER FOR 10 MINS. SEEK MEDICAL ATTENTION Inhabition: REMOVE TO FRESH AIR, KEEP AT REST Ingestion: DO NOT INDUCE VOMITING, SEEK

IMMEDIATE MEDICAL ATTENTION

Fire & Explosion Data Flash Point: 32C - 60C

Fire Extinguisher Medium: DRY POWDER, CO2. CHEMICAL FOAM

HANDLING PRECAUTIONS General: KEEP TIGHTLY SHUT WHEN NOT IN Personal: WEAR EYE PROTECTION & GLOVES

ENSURE GOOD VENTILATION Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION

Sollage: VENTILATE AREA, ABSORB WITH SAND OR EARTH, DISPOSE OF SAFELY

OTHER INFORMATION: STORE IN ACCORDANCE WITH THE HIGHLY FLAMMABLE LIQUIDS & LIQUIFIED PETROLEUM GASES REGULATIONS 1972



MARCH 1993

Manufacturer:

Constituents:

FLAMMABLE

Product use: PAINT

MATERIAL SAFETY DATA SHEET

EPOXY RESIN
UN NO: 1263
CCN:
Labelling information: HARMFUL

HEALTH HAZARD DATA
OEL: 100ppm FOR XYLENE
OEL: SOppm FOR ISOBUTANOL
OEL:
MEL:
Effects of Overexposure: IRRITATING TO
EYES A BESSRATORY TRACE OVEREXPE

Effects of Overexposure: IRRITATING TO SKIM, eyes a respiratory tract, overlyocsure to vapour may cause headaches, nausea a orowsiness excessive skin contact may result in allergic dermattins

First Aid
Size: WASH WELL WITH SOAP & WATER, DO NOT USE
SOLVENT TO CLEAN SOM
EYE: FLUSH WITH WATER FOR 10 MIN SEEK MEDICAL
ATTENTION
MULTIMOR FRANOYE TO FRESH AIR, IF BREATHING
PROBLEMS SEEK MEDICAL AID
LOSSED DO NOT MULTIMOR VISIAITING, RINSE MOUTH &
EMPENDER TO DERIVE FY PATENTS IS DONGOLOUS.

KEEP AT REST. SEEK INDMEDIATE MEDICAL ATTENTION

SIGMA COATINGS

XYLEKE ISOBUTANOL

Rash Point: 26C Fire Extinoxisher Medium: CO2, DNY POWDER, WATER MIST Other Hazards: HAZARDOUS BY-FRODUCTS OF COMBUSTION Physical Properties
Physical Properties
Physical Form: 2 PACK LIQUID PAINT
Appearance: THIXOTROPIC BASE, LIQUID
HARDENER
Sobbility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products. NO DATA

HANDLING PRECAUTIONS
General: KEEP CONTAINERS TIGHTLY SHUT

WHEN NOT IN USE
PERSONAL WEAR GLOVES, EYE PROTECTION
ENSURE GOOD VENTILATION
STORAGE: IN A COOL DRY PLACE AWAY FROM
SOURCES OF IGNITION

Sounces of Ignition Spiringe: Ventilate Area, Absorb with Sand/Earth, Remove as Chemical Waste

OTHER OFFICIALITY THIS PRODUCT MUST BE STORED IN ACCORDANCE WITH THE HIGHLY FLAMMABLE LIQUIDS AND LIQUIFIED PETROLEUM GASES REGULATIONS 1972. WASTE MATERIAL MUST BE TREATED AS A FIRE-CHEMICAL HAZARD AND DISPOSED OF IN ACCORDANCE WITH THE CONTROL OF POLLUTION ACT 1974

Fire & Explosion Data



Labelling Information: HARMFUL

Manufacturer: Constituents: **EPOXY RESUR** LDI NO: 1263 CCN

PLAMMABLE

Product use: PAINT

SICIMA COATINGS XYLENE, ISOBUTANCL

DEL: SOPPM FOR ISDBUTANOL OEL:

HEALTH HAZARD DATA

DEL: 100PPM FOR XYLENE

MFL:

Effects of Overexposure: IRRITATING TO SKIN. EYES & RESPIRATORY TRACT. OVEREXPOSURE TO VAPOUR MAY CAUSE

HEADACHES, NAUSEA & DROWSINESS. EXCESSIVE SKIN CONTACT MAY RESULT IN

Physical Properties Physical Form: 2 PACK LIQUID PAINT Appearance: THIXOTROPIC BASE, LIQUID HARDENER

Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA

First Ald

SIGN: WASH WELL WITH SOAP & WATER, DO NOT USE SOLVENT TO CLEAN SKIN EVES: FLUSH WITH WATER FOR 10 MUN SEEK MEDICAL ATTENTION

Inhabation: REMOVE TO FRESH AIRL IF BREATHING PROBLEMS SEEK MEDICAL AID

Ingestion: DO NOT INDUCE VOMITING, RINSE MOUTH & GIVE WATER TO DRINK IF PATIENT IS CONSCIOUS KEEP AT REST, SEEK UKUKEDIATE MEDICAL ATTENTION

ALLERGIC DERMATITIS Fire & Explosion Data

Flash Point: 260 Fire Extinguisher Medium: CO2, DRY POWDER. WATER MIST

Other Hazzrds: HAZARDOUS BY-PRODUCTS OF COMBUSTION

HANCLING PRECAUTIONS

General: KEEP CONTAINERS TIGHTLY SHUT WHEN NOT IN USE

Personal: WEAR GLOVES, EYE PROTECTION ENSURE GOOD VENTILATION Storage: IN A COOL, DRY PLACE AWAY FROM SOURCES OF IGNITION

Spillage: VENTILATE AREA, ABSOR8 WITH SÁNDEARTH, REMOVE AS CHEMICAL WASTE

OTHER INFORMATION: THIS PRODUCT MUST BE STORED IN ACCORDANCE WITH THE HIGHLY FLAMMABLE LIQUIDS AND LIQUIFIED PETROLEUM GASES REGULATIONS 1972. WASTE MATERIAL MUST BE TREATED AS A FIRE/CHEMICAL HAZARD AND DISPOSED OF IN ACCORDANCE WITH THE CONTROL OF POLLUTION ACT 1974



MARCH 1993

First Aid

ACTIFACTION

SOLVERO TO CLEAN SIGN

PROBLEMS SEEK MEDICAL AID

MATERIAL SAFETY DATA SHEET

SIGMA COATINGS Manufacturer Constituents: PHENDS. FPOOLY RESIDESO OCTYS. CLYCOOTL ETHER

SIGN: WASH WITH WITH SOAP & WATER DO NOT USE

Eves: Plush with water for 10mm seek Medical

Inhatation: REMOVE TO FRESH AIR, IF BREATHING

IN KO-CCM-

Labelilan Information: KARMFUL Product cost PADIT

HEALTH HAZARD DATA OFI : SPPM FOR PHENOL OEL:

MFI . Effects of Overexposure: IRRITATING TO SKIN.

EYES AND RESPIRATORY SYSTEM. OVEREXPOSURE TO VAPOUR MAY CAUSE HEADACHES, NAUSEA & DROWSINESS. EXCESSIVE SKIN CONTACT MAY RESULT IN ALLERGIC DERMATITIS

Fire & Explosion Data Rash Point: 100C Fire Extinguisher Medium; CO2, DRY POWDER.

WATER MIST Other Hazzards: HARMIFUL GASES RELEASED **CURING COMBUSTION**

HANDLING PRECAUTIONS

General KEEP CONTAINERS TIGHTLY SHUT WHEN NOT IN USE

Physical Properties Physical Form: 2 PACK LIQUID PAINT Appearance: THIXOTROPIC BASE, LIQUID HARDENER Solubility: INSOLUBLE IN WATER Stabilly: STABLE Incompatibility: NO DATA Hazardous By Products: NO DATA

Personat WEAR GLOVES, EYE PROTECTION **FNSURE GOOD VENTILATION** Storage: IN A COOL DRY PLACE, ENSURE THE STORE IS WELL VENTILATED

SOUTHOUS VENTILATE AREA, ABSORB WITH SÁNDJEARTH, REMOVE AS CHEMICAL WASTE

Indestor: DO NOT INDUCE VOMITING, RINSE MOUTH AND GIVE WATER TO DRINK IF PATIENT IS CONSCIOUS.

KEEP AT REST. SEEK HAMEDIATE MEDICAL ATTENTION

OTHER INFORMATION: WASTE MATERIAL MUST BE TREATED AS A FIRE-CHEMICAL MAZARD AND DISPOSED OF IM ACCORDANCE WITH THE CONTROL OF POLLUTION ACT 1974

Manufacturer: Constituents: EPOXY RESIN UN NO: 1253 SIGMA COATINGS KYLEKE, ISOBUTANOL

CCN: Labelling information: HARDIFLIL.

FLANDIABLE Product use: PADIT HEALTH HAZARD DATA

OEL: 100PPM FOR XYLENE OEL: 50ppm FOR ISOBUTANOL

OEL:

MEL: Effects of Overexposure: Irritating to Skin, Eyes & Respiratory Tract, overexposure to Vapour May Cause Headaches, Nausea & Drowsiness Excessive Skin Contact May Physical Properties
Physical Form: 2 PACK LIQUID PAINT
Appearance: THIXOTROPIC BASE, LIQUID
HARDENER
Solubility: (INSOLUBLE IN WATER

Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA

First Ald

Sidn: Wash well with soap & Water, do not use solvent to clean skin

Eyes: Flush with water for 10 mins. Seek Medical attention

Inhabition: REMOVE TO FRESH AIR, IF BREATHING Problems seek Medical aid

Ingestion: DO NOT INDUCE VOMITING, RINSE MOUTH &
GIVE WATER TO DRINK IF PATIENT IS CONSCIOUS.
ICEP AT REST. SEEK IMMEDIATE MEDICAL ATTENTION

Fire & Explosion Data

RESULT IN ALLERGIC DERMATITIS

Flash Point: 26C Fire Extinguisher Medium: CO2, DRY POWDER, WATER MIST

Other Hazards: HAZARDOUS BY-PRODUCTS OF COMBUSTION

HAKOLDIG PRECAUTIONS

General: KEEP CONTAINERS TIGHTLY SHUT WHEN NOT IN LISE

Personal: WEAR GLOVES, EVE PROTECTION ENSURE GOOD VENTILATION Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION

Spilago: VENTILATE AREA, ABSORO WITH SANDVEARTH, REMOVE AS CHEMICAL WASTE

OTHER INFORMATION: THIS PRODUCT MUST BE STORED IN ACCORDANCE WITH THE HIGHLY FLARMABLE LIQUIDS AND LIQUIDISED PETROLEUM GASES REGULATIONS 1972. WASTE MATERIA MUST BE TREATED AS A FIRE/CHEMICAL HAZARD AND DISPOSED OF IN ACCORDANCE WITH THE CONTROL OF POLLUTION ACT 1974



MARCH 1993

MATERIAL SAFETY DATA SHEET

Manufacturer: POCOL Consultments: DICHLOROMETHANE UN NO: 1950 CCN: Labelling information: HARMFUL Product use: ANTI-SPATTER FOR WELDING	HEALTH HAZARD DATA OEL: 100ccm for dichloromethane OEL: OEL: MEL: Effects of Overexpositire Harmfull by Inhalation, High concentrations of Vapour Can Cause Headoxies, Nausea & Ozziness or Ini Extreme cases unconsciousness, excessive Son Contact May Cause Allerisic Dermatitis	Physical Properties Physical Form: AEROSOL Acqueration: CLEAR LIQUID Solidity: INSOLUBLE IN WATER Stability: STABLE Incompatibity: DO NOT MIX WITH STRONG OXIDISING AGENTS Hazardous By-Products: NO DATA
First Aid Skin: Wash well with soap & water Eyes: Flush with water for 15 mins, Seek medical attention Inhabition: Remove to Pressh air, do not Let Patient walk about Ingeston: do not induce vomiting, seek UMMEDIATE MEDICAL ATTENTION	Fire & Explosion Data Rash Point: > 150C Fire Extinguisher Medium: CO2, DRY POWDER, FOAM Other Hazards: TOXIC BY-PRODUCTS OF COMBUSTION, TRACES OF PHOSGENE & CHLORINE	HAMDLING PRECAUTIONS General: KEEP CLOSED WHEN NOT IN USE Personal: DO NOT INHALE VAPOUR, ENSURE GOOD VENTILATION Storage: IN A COOL DRY PLACE SOMEON: ASSORB WITH SANDEARTH, DISPOSE OF AS CHEMICAL WASTE



UN MO: 1263 CCN: N/A Labelling inf

Manufacturer.

Constituents:

DITERNATIONAL

Lebelling information: KARDIFUL, FLAMMARI F

RUST-CLEUM

WHITE SPIRIT, LEAD

HEALTH HUZARD DATA

OEL: 100ppm FOR WHITE SPIRIT OEL: 0.15 MGA4-3 FOR LEAD

MEL: Effects of Overexposure: HARMFUL BY INHALATION, HIGH CONCENTRATIONS OF VAPOUR MAY AFFECT CNS AND RESULT IN HEADACHES, DIZZINESS AND DROWSINESS REPEATED SKIN CONTACT MAY CAUSE Physical Properties

Physical Form: LIQUID Appearance: ORANGE Solubility: INSOLUBILE IN WATER Stability: STABLE Incompatibility: NONE Hazardous By-Products: SEE BELOW

HEADACHES, DIZZINESS AND RESULT IN
HEADACHES, DIZZINESS AND ROWSINESS
REPEATED SKIN CONTACT MAY CAUSE
DERMATTIS

Product use: PAINT

First Aid
Sidi: WASH WELL WITH SOAP & WATER. DO
NOT USE SOLVENTS TO CLEAN SKIR
Eyes: FLUSH WITH WATER FOR 15MIN
Inhatation: REMOVE TO FRESH AIR, KEEP AT
REST
Ingustion: RINSE MOUTH IF CONSCIOUS DO
NOT INDICE YOMITING, SEEK IMMEDIATE
MEDICAL ADVICE

Fire & Explosion Data

Flash Point: 40C Fire Extinguisher Medium: DRY POWDER CC2, FOAM

FUAM
OTHER HAZERIS: FIRE PRODUCES DENSE BLACK
SMOKE CONTAINING TOXIC LEAD FUMES &
HARMFIL GASSS

HANDLING PRECAUTIONS

General ENSURE GOOD VENTILATION OR USE RESPIRATOR

Personal Wear Eye Protection and PVA GLOVES Storage: In a COOL DRY PLACE AWAY FROM SOURCES OF IGNITION

Spillage: VENTILATE AREA, ISOLATE ANY SOURCES OF IGNITION, ABSORB WITH SAND

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REGULATIONS 1972



MARCH 1993

MATERIAL SAFETY DATA SHEET

Manufacturer: DICTERMATIONAL Constituents:

WHITE SPIRIT, LEAD (IN SOME

RUST-O: FUM

COLOURS ONLY LDI MO: 1263 COST: N/A

Labellino Information: HARMFUL FLAMMARLE

Product use: PAINT

First Aid

Skin: WASH WELL WITH SOAP & WATER DO NOT USE SOLVENT TO CLEAN SKIN EVes: FLUSH WITH WATER FOR TOMINS

Inhabition: REMOVE TO FRESH AIR, KEEP AT REST

Incestion: DO NOT INDUCE VOMITING, RINSE TO DRINK, SEEK IMMEDIATE MEDICAL

MOUTH IF PATIENT IS CONSCIOUS, GIVE WATER ATTENTION

HEALTH HAZARD DATA

OEL: 100ccm FOR WHITE SPIRIT OEL: 0.15MGM-3 FOR LEAD

MFI: Effects of Overexposure: IRRITANT TO EYES &

RESPIRATORY SYSTEM, VERY HIGH CONCENTRATIONS MAY AFFECT THE CENTRAL NERVOUS SYSTEM & RESULT IN HEADACHES DIZZINESS & DROWSINESS. **EXCESSIVE SKIN CONTACT MAY CALISE** IRRITATION

Fire & Explosion Data

Flash Point: 400 Fire Extinguisher Medium: DRY POWDER CG2.

FOAM Other Hazards: FIRE PRODUCES DENSE BLACK

SMOKE, CONTAINING TOXIC LEAD FUMES & HARMELI GASES

Physical Properties Physical Form: LIQUID

Appearance: VARIOUS COLOURS Solubility. INSOLUBLE IN WATER Stability: STABLE

Incompatibility: NO DATA

Hazardous By-Products: NO DATA

HANDLING PRECAUTIONS

General KEEP TIGHTLY CLOSED WHEN NOT IN USE

Personal: WEAR GLOVES & EYE PROTECTION **ENSURE GOOD VENTILATION** Storage: IN A COOL ORY PLACE AWAY FROM SOURCES OF IGNITION

Spillage: VENTILATE AREA, ABSORB WITH

SAND/EARTH, BAG UP & DISPOSE OF SAFELY

OTHER INFORMATION: STORE IN ACCORDANCE WITH THE PROVISIONS OF THE HIGHLY FLAMMABLE LIQUIDS AND LIQUIFIED PETROLEUM **GASES REGULATIONS 1972**



CODE OF PRACTICE FOR CORROSIVE AND IRRITANT SUBSTANCES

This code of practice covers all substances carrying the words corrosive and/or irritant, or the corrosive or irritant hazard symbol. It covers all acids and alkalis regardless of strength.

HANDLING PROCEDURE

When handling corrosive materials eye protection and gloves should be worn at all times. Wear appropriate impervious overalls/apron if decanting bulk.

STORAGE

Store any corrosive material at low level in a suitable containing tray.

HYGIENE

Do not eat, drink or smoke while handling substances covered by this code. Cover cuts and abrasions with waterproof dressing, use barrier cream, gloves as appropriate and wash thoroughly after use.

JUN 1990

MATERIAL SAFETY DATA SHEET

Manufacturer. HACH (CANLAB) SCICILIM HYDROXIDE Constituents: POTASSIUM IDDIDE SODIUM AZIDE

UN NO: 1719

CCN: N/A Labelileo betra matteur, CORROSIVE

Product usa: FIELD REAGENT

First Ald Skin: WASH WELL WITH PLENTY OF WATER Eves: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 10 MINS, SEEK MEDICAL ADVICE Inhabation: REMOVE FROM EXPOSURE, REST. KEEP WARM Ingestion: WASH OUT MOUTH GIVE PLENTY OF WATER TO DRINK, SEEK MEDICAL ADVICE

HEALTH HAZARD DATA

OEL: NOT ASSIGNED OEL: 2mgm-3 FOR SODIUM HYDROXIDE OEL: 0.3mam-3 FOR SODIUM AZIDE

MEL **Effects of Overexposure: CAUSES SEVERE**

BURNS, IF INGESTED CAUSES SEVERE INTERNAL DAMAGE

Fire & Explosion Data Flash Point NONE

Fire Extinguisher Medium: NOT COMBUSTIBLE

Other Hazards: MAY EVOLVE TOXIC FUMES IN FIRE

Physical Properties Physical Form: LIQUID Appearance: COLOURLESS, VISCOUS Solubility: MISCIBLE WITH WATER Stability: STABLE IF KEPT IN DARK Incompatibility: STRONG ACIDS Hazardous By-Products: ACID SOLUTION MAY GENERATE VERY TOXIC HYDRAZOIC ACID VAPOLIR

General: ENSURE GOOD VENTILATION Personal: WEAR GLOVES AND GOGGLES Storage: KEEP TIGHTLY SEALED IN A COOL DARK PLACE

Solfage: WASH DOWN WITH LARGE **AMOUNTS OF WATER**

HANDLING PRECAUTIONS



MAR 1991 Manufacter w.

MATERIAL SAFETY DATA SHEET

Manufacte: VI. BELZONA MOLECULAR LTD Constituents: POLY (OXYPROPYLENE) OI ANAIME, ANIMOETHYL PIPERAZINE, BISPHENOL A-EPICHLORHYORIN EPOXY RESIN UN NO: N/A CCN: N/A Labelling troumation: CORROSIVE, IRRITANT Product case: ANTI CORROSION AGENT	HEALTH HAZARD DATA OFL: NOT ASSIGNED OFL: OFL: MEL: Effects of Overbxposure: Corrosive, Causes Burnis on Contract, Haritant To Eyes, May Cause Skin Sensitization	Physical Properties Physical Form: UGUID Appearance: BLUE/GREY, THIXOTROPIC (BASE) AMBER LIQUID (HARDENER) SOUDDIAY PARTIALLY SOLUBLE Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: EXOTHERMIC REACTIONS OCCUR WHEN COMPONENTS ARE MIXED	
First Aid Skin: WASH WELL WITH SOAP & WATER, DO NOT USE SOLVENTS EYES: FLUSH WITH WATER FOR 15 MINS, SEK INMEDIATE MEDICAL ADVICE Inhalation: REMOVE TO FRESH AIR Ingestion: BASE: GIVE PLENTY OF MILK DA WATER TO DRINK HARDENER: INDUCE VOMITING, SEEK IMMEDIATE MEDICAL ADVICE	Fire & Explosion Data Flash Point: >95C Fire Extinguisher Medium: FOAM, DRY POWDER, CARBON DIOXIDE Other Hazards: TOXIC FUMES PRODUCED AS PRODUCTS OF COMBUSTION	HANDLING PRECAUTIONS General: KEEP TIGHTLY CLOSEO WHEN NOT IN USE, KEEP CONTAINERS APART Personal: WEAR GLOVES & GOGGLES, ENSURE GOOD VENTILATION STORAGE: STORE BETWEEN SC AND 30C IN WELL VENTILATED, DRY CONDITIONS Sprilage: ABSORB WITH SAND ETC. FOLLOW LOCAL AUTHORITY REGULATIONS	_
OTHER INCORMATION			



JUN 1990

MATERIAL SAFETY DATA SHEET

Manufacturer: HACH (CAMLAB) Consultaints: LITHIUM HYDROXIDE, LITHIUM HYDROMITE, SODIUM SULPHATE UN NO: 1479 CCN: Labeilling information: CORROSIVE Product usa: FIELD REAGENT HEALTH HAZARD DATA OCI: NOT ASSIGNED OCI: NOT ASSIGN	1017	<u> </u>	
	Constituents: LITHIUM HYDROXIDE, LITHIUM HYPOBROMITE, SODIUM SULPHATE UN NO: 1479 CCN: Labailing Information: CORROSIVE	OEL: NOT ASSIGNED OEL: OEL: MELL Effects of Overexposure: CORROSIVE, CAUSES SEVERE BURNS, IF INGESTED MAY CAUSE DIZZINESS, NAUSEA, COMA AND MAY CAUSE PATAL AGGRAVATES CHADNIC RESPIRATORY	Physical Form: SIGLID Appearance: BRIGHT YELLOW POWDER Solubility: PARTIALLY SOLUBLE Stability: STABLE Incompatibility: AVOID CONTACT WITH OXIDISERS. AMMONIA, HEAT, MOISTURE Hazardous By-Products: MAY EMIT TOXIC FUMES OF LITHIUM OXICE & BROWNEDES IN

First Aid Skin: WASH WELL WITH SOAP & WATER, REMOVE CONTAMINATED CLOTHING Eyes: Flush with copious amounts of water for 15 mins, seek medical advice Inhabition: REMOVE TO FRESH AIR, IF BREATHING DIFFICULT CALL A DOCTOR Ingestion: DO NOT INDUCE VOMITING, GIVE PLENTY OF WATER, GIVE 102 OF VINEGAR IN WATER IF

AVAILABLE, SEEK IMMEDIATE MEDICAL ATTENTION

Flash Point: NONE Fire Extinguisher Medium: NOT COMBUSTIBLE Other Hazards:

Fire & Explosion Data

HANDLING PRECAUTIONS

General: KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE Personal: WEAR GLOVES, GOGGLES, AVOID INHALING FUMES

Storage: IN A COOL, DRY PLACE

Spillage: COVER WITH A BISULPHITE, MIX WELL AND WASH DOWN WITH WATER

JUN 1990

MATERIAL SAFETY DATA SHEET

HEALTH HAZARD DATA Physical Properties Manufacturer HACH (CAMLAB) Physical Form: SOLID **OEL: NOT ASSIGNED** Constituents: 5-SULPHOSALICYLIC ACID. Appearance: WHITE POWDER SOOILIM SULPHATE COTA TRISODOUM SALT OEL: Solubility: 50% SOLUBLE IN WATER OEL: **IDM NO: 1759** Stability: STABLE MFL: DOM: N/A Incompatibility: CONTACT WITH WATER OR Effects of Overexposure: CAUSES SEVERE Labelling Information: CORROSIVE OXIDISERS, LIGHT, HEAT BURNS, HARMFUL BY INGESTION. Hazardous By-Products: MAY EMIT TOXIC Product use: FIFLD REAGENT INHALATION OR CONTACT FUMES OF SULPHUR OXIDES IN FIRE

First Ald

ADVICE

Skin: WASH WELL WITH SOAP & WATER, REMOVE CONTAMINATED CLOTHING Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS, SEEK MEDICAL ADVICE Inhabition: DEMOVE TO FRESH AIR Ingestion: DO NOT INDUCE VOMITING, GIVE PLENTY OF WATER TO DRINK, GIVE MILK OF

MAGNESIA IF AVAILABLE, SEEK MEDICAL

Fire & Explosion Data

Flash Point: NONE Fire Extinguisher Medium: WATER, CO2, DRY CHEMICAL Other Hazards: HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN USE Personal: WEAR GLOVES & GOGGLES

Storage: IN A COOL DRY PLACE Spillage: COVER WITH BICARBONATE, MIX & WASH DOWN WITH WATER





MATERIAL SAFETY DATA SHEET

HEALTH HAZARD DATA Physical Properties Manufacturer. SEALOCRETE Physical Form: SOLID & LIQUID DEL: NOT ASSIGNED Constituents: EPOXY RÉSUN Appearance: OEL: 100 NO: N/A Solubility: INSOLUBLE IN WATER OFI . CCSF M/A Stability: STABLE MFI: Labelling Information: CORROSIVE Incompatibility: NO DATA Effects of Overexposure: THE "B" PACK tS Hazardous By-Products: NO DATA Product use: RAPID SET MORTAR ALKALINE & CAN CAUSE SEVERE BURNS IF CONTACT IS PROLONGED, REPEATED CONTACT WITH EPOXY RESIN MAY CAUSE DERMATITIS, HARMFUL IF INGESTED Red Ald Fire & Explosion Data HANDLING PRECAUTIONS SION WASH WELL WITH SOAP & WATER, DO Flash Point: NO DATA General: ENSURE GOOD VENTILATION **MOT USE SOLVENT** Personal: AVOID CONTACT WITH SKIN Fire Extinguisher Medium: NO DATA Eves: FLUSH WITH COPIOUS AMOUNTS OF Other Hazards: Storage: IN A COOL, DRY PLACE WATER FOR 15 MINS. SEEK MEDICAL ADVICE Spatiage: MOP UP WITH ASSORBENT Inhabition: REMOVE TO FRESH AIR MATERIAL CLEAN RESIDUE WITH SOLVENT Incestion: WASH OUT MOUTH IF PATIENT IS CONSCIOUS, GIVE WATER OR MILK TO DRINK, SEEK MEDICAL ATTENTION



Constituents:

Product use: PAINT

UN NO: N/A
CCN: N/A
Labelling information; CORROSIVE,
FLANMARIE

HEMPEL'S MARINE PAINTS

XYLENE, EPOXY RESIN

HEALTH HAZARD DATA
OEL: 100PPM FOR XYLENE

OEL: OEL:

MELL:
Effects of Overexposure: HARMFUL BY
INHALATION, STRONG SKIN IRRITANT AND
SENSITIZER, IRRITANT TO EYES AND TO
RESPIRATIONY SYSTEM

Physical Properties
Physical Form: 2 PACK, LIQUID
Appearance: COLOUR VARIES WITH PRODUCT

Solubility: IMMISCIBLE WITH WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA

First Ald

Skin: WASH WELL WITH SDAP & WATER, DO NOT USE SOLVENT TO CLEAN SKIN. EYES: PLUSH WITH WATER FOR 15 MINS, SEEK MEDICAL ADVICE Inhabition: REMOVE TO FRESH AIR, REST AND KEEP WARM Indestion: DO NOT INDUCE VOMITING. GIVE

WATER TO DRINK IF PATIENT IS CONSCIOUS.

SEEK IMMEDIATE MEDICAL ADVICE

Fire & Explosion Data

Flash Point: 25C Fire Extinguisher Medium: DRY POWDER, FOAM, CO2 Other Hazards: HARMIFUL PRODUCTS OF HANDLING PRECAUTIONS

GENERAL KEEP CLOSED WHEN NOT IN USE, ENSURE GOOD GENERAL VENTILATION Personal AVOID CONTACT WITH EYES & SKIN,

USE SUITABLE PROTECTIVE CLOTHING Storage: In a Cool Dry Place away from Sources of Ignition

Spiflage: VENTILATE AREA, ABSORB WITH SAND OR EARTH FOR DISPOSAL

OTHER INFORMATION: STORE IN ACCORDANCE WITH THE HIGHLY FLAMMABLE LIQUIDS AND LIQUIFIED PETROLEUM GASES REGULATIONS 1972

COMBUSTION





Constituents:

IDM NO: 1789

CCN: 007847-01-0

MATERIAL SAFETY DATA SHEET

HEALTH HAZARD DATA

OEL: NOT ASSIGNED

Fire & Explosion Data

Other Hazards: MO DATA

Flash Point MONE

First AM
Skin: Wash off immediately with plenty
of water
Eyes: Flush with copious amounts of
water for 15 mins, seek medical advice
invalation: Remove to Fresh air
logestion: Do not induce yomithing, seek
ummediate medical attention

Product use: CLEANING GLASSFIBRE TANKS

BOH

Labelling Information: CORROSIVE

HYDROCHLORIC ACID

OEL: SPPM
OEL:
MEL:
Effects of Overexposeire: Causes Severe
Burins to Skin & Eyes, if in Jested
Causes Severe Institation & Damage.
Extremely printating haryer wappuir

Fire Extinguisher Medium: NOT COMBUSTIBLE

Physical Properties
Physical Form: LIQUID
Appearance COLOURLESS SOLUTION
Solubility: MISCIBLE WITH WATER
Stability: STABLE
Incompatibility: REACTS VIGOROUSLY WITH
ALKALIS SOLIDS OR SOLUTIONS
HAZEROUS BY-Products: MAY EVOLVE TOXIC
FUMES IN FIRE

HANDLING PRECAUTIONS
General Ensure Good Ventilation
Personal: WEAR GLOVES & GOGGLES, DO NOT INHALE VAPOUR

Storage: Yn a cool dry place Spitzoe: Contain Spill, Cover with Bicarbonate, wash down with water



Skin: DRENCH SKIN THOROUGHLY WITH

Inhalation: REMOVE FROM EXPOSURE, IN

OUT MOUTH, GIVE PLENTY OF WATER TO

Indestion: DO NOT INDUCE VOMITING WASH

SEVERE CASE SEEK MEDICAL ADVICE

WATER, SEEK IMMEDIATE MEDICAL ADVICE

EVES: FI LISH WITH WATER FOR 15 MINS. SEEK

MERCK -BOH

JUL 1991

Manufacturer.

Constituents:

First Aid

Fire & Exploxion Data Rash Point: NONE Fire Extinoxisher Medaum: N/A

Other Hazards

HANDLING PRECAUTIONS General: KEEP TIGHTLY CLOSED WHEN NOT IN LISE Personal: WEAR GLOVES, EYE PROTECTION. PLASTIC APRON

Spillage: SPREAD SODA ASH OVER SPILL

Storage: IN A COOL DRY PLACE

FOLLOW LOCAL AUTHORITY REGS.

ORINK, SEEK IMMEDIATE MEDICAL ADVICE OTHER INFORMATION:

IMMEDIATE MEDICAL ADVICE



JUNE 1990

Manufacturer:

Constituents:

MATERIAL SAFETY DATA SHEET

CHLORINE
UN NO: 1791
CCN: 007881-52-9
Labelling information: CORROSIVE
Product use: BLEACH/STERILISER

VARIOUS

MINISTER, 12% AVAILABLE

HEALTH HAZARD DATA
OFL: NOT ASSIGNED
OFL:
OFL:

MEL: Effects of Overexposure: Causes Burns to Eyes & Skin. Bleaches. Toxic by Ingestion, Causing Internal Irritation & Damage. Toxic Vapour Physical Properties
Physical Form: L'OUID
Appearance: YELOW/GREEN SOLUTION
SOMBIÉTS: MISCIBLE WITH WATER
SABBITS: GRADUAL LOSS OF CHLORINE
Incompatibility: ACIDS, OXIDISERS
HEZEROUS BY-PrODUCTS: LIBERATES TOXIC
CHLORINE GAS IN CONTACT WITH ACIDS

First Ald

Skin: WASH OFF WITH PLENTY OF WATER Fyes: PLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS, SEEK MEDICAL ADVICE Invastion: REMOVE TO FRESH AIR, SEEK MEDICAL ATTENTION Investion: OO NOT INDUCE VOMITING, GIVE

WATER TO DRINK SEEK MEDICAL ADVICE

Fire & Explosion Data Flash Point: NONE Fire Extinguisher Medium: NOT COMBUSTIBLE Other Hazards: MAY EVOLVE TOXIC FUMES IN FIRE HANDLING PRECAUTIONS
GENERAL ENSURE GOOD VENTILATION
PERSONAL WEAR GLOVES & GOOGLES
STORAGE: IN A COOL DRY DARK PLACE
SPREASE TOLUTE GREATLY WITH WATER AND
RUN TO WASTE

OTHER OFFORMATION:



MATERIAL SAFETY DATA SHEET

SULPHURIC ACID Constituents: UN NO: 2796 CCN: N/A

Product use: FIELD REAGENT

Labelling Information: CORROSIVE

HACH (CAMLAS)

HEALTH HAZARD DATA 0EL: 1mam-3

OEL: OEL: MEL:

Effects of Overexposure: CAUSES SEVERE BURNS TO EYES & SKIN, IF INGESTED CAUSES

SEVERE INTERNAL IRRITATION & DAMAGE. DILLITE ACID IRRITATES THE EYES & SKIN & MAY CAUSE BURNS & DERMATITIS

Schubility: REACTS WITH WATER Stability: STABLE Incompatibility: ALKALIS, ORGANIC COMPOUNDS, METAL CHLORIDES Hazardous By-Products: MAY EVOLVE TOXIC

Appearance: COLDURLESS, FUMING

Physical Properties

Physical Form: LIQUID

FUMES IN FIRE

First Ald Skin: WASH OFF IMMEDIATELY WITH PLENTY OF WATER

Eves: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS, SEEK MEDICAL ADVICE Inhalation: REMOVE TO FRESH AIR Ingestion: DO NOT INDUCE VOMITING, SEEK MEDICAL ATTENTION

Fire & Explosion Cata

Flash Point: NONE Fire Extinguisher Medium: NOT COMBUSTIBLE Other Hazards: NO DATA

HANDLING PRECAUTIONS General: ENSURE GOOD VENTILATION Personal: WEAR GLOVES & GOGGLES

Storage: IN A COOL DRY PLACE Spittage: COVER WITH SODA ASH, IF PERMITTED WASH DOWN AREA





MATERIAL SAFETY DATA SHEET

Manufacturer SEALOCRETE **HEALTH HAZARD DATA** Physical Properties Physical Form: LIQUID Constituents: ALKALINE SILICATE DEL: NOT ASSIGNED Appearance: CLEAR LIQUID MOTHLIGS OEL: Solubility: SOLUBLE IN WATER IIN NO: N/A OFI: Stability: STABLE COM: N/A MFI · Incompatibility: GLASS, POLISHED SURFACES Hazardous By-Products. NO DATA Labelling Information: CORROSIVE Effects of Overexposure: CAUSES BURNS ON Product use: CONCRETE TREATMENT CONTACT First Aid Fire & Exclosion Data HANDLING PRECAUTIONS Skin: WASH WELL WITH SDAP & WATER, REMOVE Pash Point: NONE General: KEEP TIGHTLY CLOSED WHEN NOT IN ANY CONTAMINATED CLOTHING USF Fire Extinguisher Medium: NOT COMBUSTIBLE Eves: FLUSH WITH COPIOUS AMOUNTS OF WATER Personal: WEAR GLOVES & GOGGLES Other Hazanta: FOR 15 MINS, SEEK MEDICAL ADVICE Storage: IN A COOL, DRY PLACE Inhabation: NO ANTICIPATED HAZARD BY THIS Spillage: WASH DOWN WITH PLENTY OF ROLLTE WATER Ingestion: DO NOT INDUCE YOMITING, GIVE LEMON JUICE OR DILLITED VINEGAR TO DRINK, SEEK MEDICAL ADVICE



Constituents:

MATERIAL SAFETY DATA SHEET

PHOSPHORIC ACID, XANTHAN GUM, AMDRE SALTS TIM MD: N/A CCN: N/A Labelling Information: CORROSIVE

Product use: RUST REMOVER

CHEMAIDE

HYDROCHLORIC ACID.

HEALTH HAZARD DATA **GEL: SPPM FOR HYDROCHLORIC ACID** OEL:

OFI . MFI .

Effects of Overexposure: CAUSES SEVERE BURNS TO EYES & SKIN, CAUSES SEVERE INTERNAL IRRITATION IF INGESTED

Physical Properties Physical Form: LIQUID Appearance: CLEAR Solubility: SOI LIBLE IN WATER Stability: STABLE Incompatibility: NO DATA

Hazardous By-Products: NO DATA

First Aid

Skin: WASH OFF SPLASHES IMMEDIATELY WITH SOAP & WATER Eves: FLUSH WITH WATER FOR 15 MINS. SEEK MEDICAL ATTENTION Inhalation: REMOVE TO FRESH AIR Ingestion: GIVE PLENTY OF MILK OR WATER TO DRINK DO NOT INDUCE VOMITING

Fire & Explosion Data Rash Point: NONE Fire Extinguisher Medium: N/A

Other Hazards

HANDLING PRECAUTIONS General: KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE Personal: WEAR FYE PROTECTION & GLOVES

Storage: IN A COOL DRY PLACE Spillage: WASH AWAY WITH WATER OR ABSORB WITH SAND OR EARTH





LON MODE NAVA

MATERIAL SAFETY DATA SHEET

Manufacturer. BERK LTD Constituents:

CALCRUM CHEOREDE SOLA

CCN: N/A

Labelling Information: CORROSIVE Product use: CONCRETE ADMOX

HEALTH HAZARD DATA

DEL: NOT ASSIGNED OFL:

OFI: MFI:

Effects of Overexposure: CDRROSIVE, CAUSES SKIN BURNS, REPEATED CONTACT MAY CALISE DERMATITIS

Physical Properties Physical Form: UQUID Appearance: WHITE LIQUID Solubility: SOLUBLE IN WATER Stability: STABLE

Incompatibility: NO DATA Hazardous By-Products: NO DATA

First AM Skin: WASH WELL WITH SDAP & WATER.

REMOVE ANY CONTAMUNATED CLOTHING Eves: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS, SEEK MEDICAL ADVICE Inhabition: NO ANTICIPATED HAZARD BY THIS

ROUTE Indestion: DO NOT INDUCE VOMITING, GIVE LEMON JUICE OR DILLITED VINEGAR TO DRINK. SEEK MEDICAL ADVICE

Fire & Explosion Data

Flash Point NONE

Fire Extinguisher Medium: NOT COMBUSTIBLE

Other Hazards:

HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN USE

Personat: WEAR GLOVES & GOGGLES Storage: IN A COOL DRY PLACE Spittage: WASH DOWN WITH LARGE

AMOUNTS OF WATER



MATERIAL SAFETY DAYA SHEET

Manufacturer: CHEMAIDE HEALTH HAZARD DATA Physical Presentles Physical Form: LIQUID OEL: SPPM FOR HYDROCHLORIC ACID Constituents HYDROCHLORIC ACID, AMONE Appearance: PALE RED SALTS OÉL: SOMBLE WITH WATER OFI: LIN MID- M/A Stability: STABLE MFI: CEM: N/A Incompatibility: KEEP AWAY FROM ALKALIES AND OXIDISING AGENTS Effects of Overexposure: CORROSIVE, CAUSES Labelling information: CORROSIVE SEVERE BURNS TO SKIN & EYES, VAPOURS Hazardous By-Products: NO DATA Product usa: BRICKWORK CLEANER ARE EXTREMELY IRRITANT TO RESPIRATORY SYSTEM Flood Ald Fire & Explosion Data HANDLING PRECAUTIONS Skin: WASH WELL WITH SOAP & WATER. Flash Point NONE General: ENSURE GOOD VENTILATION, USE REMOVE ANY CONTAMINATED CLOTHING ONLY AS DIRECTED ON LABEL Fire Extinguisher Medium: N/A EVES: PLUSH WITH WATER FOR 15 MINS. SEEK Other Hazants: CAN CAUSE CORROSION OF Personal: WEAR GLOVES & GOGGLES, IF IN A MEDICAL ADVICE CONFINED SPACE USE A FACEMASK OTHER MATERIALS IF CONTAINERS RUPTURE Inhabition: REMOVE TO FRESH AIR, SEEK Storage: IN A COOL DRY PLACE, DO NOT IN A FIRE MEDICAL ADVICE IF BREATHING PROBLEMS STACK THE CONTAINERS Indestion: DO NOT INDUCE VOMITING, GIVE Spillage: WASH AWAY WITH LARGE AMOUNTS PLENTY OF WATER TO DRINK OF WATER



MATERIAL SAFETY DATA SHEET

Physical Properties Manufacturer MODAK HEALTH HAZARD DATA Physical Form: LIQUID Constituents: ACETIC ACID CIEL: LOPPM FOR ACETIC ACID. Appearance: CLEAR, COLOURLESS LDN NO: OEL: SOLUBLITY: MISCIBLE WITH WATER CCN OEL: Stability: STABLE MFI · Incompatiblety: KEEP AWAY FROM STRONG Labellina Information: CORROSIVE ALKALIS Product use: PHOTOGRAPHIC DEVELOPING Effects of Overexposure: CORROSIVE, CAUSES Hazardous By-Products: NO DATA SEVERE BURNS TO SKIN & EYES, VAPOUR IS CORROSIVE TO RESPIRATORY TRACT First Abd Fire & Explosion Data HANDLING PRECAUTIONS Skin: WASH IMMEDIATELY WITH LARGE Flash Point AVA General KEEP TIGHTLY SHUT WHEN NOT IN **AMOUNTS OF WATER** Fire Extinguisher Medium: N/A Eyes: FLUSH WITH WATER FOR 10 MINS. SEEK Personal WEAR EYE PROTECTION & GLOVES. Other Hazards: MEDICAL ATTENTION **ENSURE GOOD VENTILATION** Inhabition: REMOVE TO FRESH AIR, KEEP AT Storage: IN A COOL, DRY PLACE REST Spillage: VENTILATE AREA, ABSORB WITH

OTHER INFORMATION:

Indestion: DO NOT INDUCE VOMITING, GIVE

WATER TO DRINK & SEEK MEDICAL ATTENTION



SAND OR EARTH, DISPOSE OF SAFELY

Product Name: INDICATOR STOP BATH

JULY 1992

MATERIAL SAFETY DATA SHEET

Manufacturer. ILFORD PHOTOCHEMICALS **HEALTH HAZARD GATA** Physical Properties Physical Form: LIQUID Appearance: CLEAR, COLOURLESS Solubility: MISCIBLE WITH WATER ACETIC ACID OEL: 10PPM FOR ACETIC ACID Constituents: UN NO: OEL: CCN OFI: Stability: STABLE Labelling Information: CORROSIVE MFL: Incompatibility: KEEP AWAY FROM STRONG Product use: PHOTOGRAPHIC DEVELOPING Effects of Overexposure: CORROSIVE, CAUSES SEVERE BURNS TO SKIN & EYES, VAPOUR IS ALKALIS Hazardous By-Products: NO DATA CORPOSIVE TO RESPLRATORY TRACT. Fire & Explosion Data HANDLING PRECAUTIONS First Aid General: KEEP TIGHTLY SHUT WHEN NOT IN Skin: WASH IMMEDIATELY WITH LARGE AR Flash Point: N/A LISE Eyes: FLUSH WITH WATER FOR 10 MINS. Fire Extinguisher Meclum: N/A SEEK MEDICAL ATTENTION Personal: WEAR EYE PROTECTION & ENSURE Other Hazards: Inhalation: REMOVE TO FRESH AIR, KEEP AT GOOD VENTILATION REST Storage: IN A COOL DRY PLACE Ingestion: DO NOT INDUCE VOMITING, GIVE WATER TO DRINK & SEEK MEDICAL Spillage: VENTILATE AREA, ABSORB WITH SAND OR EARTH, DISPOSE OF SAFELY ATTENTION

60

MATERIAL SAFETY DATA SHEET

Manufacturer Constituents:

BDH/MDFRX

KYTOROGEN PEROXODE LUN NACE

CCN: Labelling Information: CORROSIVE, OXIDISER Product mar: G) ASSFIRRE RESIN WORK

HEALTH HAZARD DATA

OFL: OEL:

MEL:

OEL: 1.5mcm-3

Effects of Overexposure: CORROSIVE, CAUSES SEVERE BURNS TO EYES & SKIN. EXTREMELY IRRITATING TO RESPIRATORY SYSTEM, IF

INGESTED MAY CAUSE INJURY BY ACUTE DISTENTION OF STOMACH, ALSO NAUSEA. **VOMITING & INTERNAL BLEEDING**

Physical Properties Physical Form: LIQUID ADDRAFATION: CLEAR, COLOURLESS Solubility: MISCIBLE WITH WATER

Stability: UNSTABLE, RAPID DECOMPOSITION Incompatibility: REACTS VIOLENTLY WITH FLANIMABLE LIQUIDS, GASES, OXIDISERS Hazardous By-Products: NO DATA

First Aid

Sidn: WASH IMMEDIATELY WITH RUNNING WATER, SEEK MEDICAL ATTENTION

EVES: PLUSH WITH WATER FOR 10 MINS, SEEK MEDICAL ATTENTION Inhalation: REMOVE TO FRESH AIR. IF

RREATHING PROBLEM SEEK MEDICAL AID Innestion: DO NOT INDUCE VOMITING, GIVE WATER TO DRINK, IF CONSCIOUS, SEEK

IMMEDIATE MEDICAL ATTENTION

Fire & Explosion Data

Other Hazards:

Pash Point: N/A Fire Extinguisher Medium: N/A HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN USE Personal WEAR EYE PROTECTION & GLOVES.

ENSURE GOOD VENTILATION Storage: STORE AWAY FROM DIRECT SUNLIGHT, IN A COOL DRY PLACE Spillage: WASH DOWN WITH LARGE

AMOUNTS OF WATER

OTHER INFORMATION: DO NOT STORE PEROXIDE IN CLOSE PROXIMITY TO FLAMMABLE MATERIALS



Product Name: **HYDROGEN PEROXIDE 30**%

JULY 1992

MATERIAL SAFETY DATA SHEET

OEL: 1.5mgm-3 FOR HYDROGEN PEROXIDE

Effects of Overexposiure: CORROSIVE, CAUSES SEVERE FURNS TO SKIN & EYES, EXTREMELY IRRITATING TO RESPIRATORY

HYDROGEN PEROXIDE Coostibients: UN NO: CCN: Labelling Information: CORROSIVE, OXIDISER Product usa: GLASSFIBRE RESIN WORK First Aid Skin: WASH IMMEDIATELY WITH RUNNING WATER, SEEK MEDICAL ATTENTION EVES: FLUSH WITH WATER FOR 10 MINS. SEEK MEDICAL ATTENTION Inhatation: REMOVE TO FRESH AIR Indestion: DO NOT INDUCE VOMITING, WASH OUT MOUTH, SEEK IMMEDIATE MEDICAL ATTENTION

SCOTT RADER

NAUSEA, VOMITING & INTERNAL BLEEDING

Fire & Explosion Data
Rash Point: NA
Fire Extinguisher Mecium: N/A
Other Hazards:

SYSTEM, IF INGESTED MAY CAUSE

HEALTH HAZARD DATA

OEL:

OEL:

MFL:

Physical Properties
Physical Form: PASTE
Appearance: CLEAR, COLOURLESS
Solubiting PARTIALLY SOLUBLE IN WATER
Stabiling: UNISTABLE
Incompatibility: REACTS VIOLENTLY WITH
FLAMMABLE LIQUIDS, GASES, OXIDISERS
Hazardous By-Products: NO DATA

HANDLING PRECAUTIONS
General KEEP TIGHTLY CLOSED WHEN NOT IN
USE
Personal: WEAR EYE PROTECTION & GLOVES,
ENSURE GOOD VENTILATION
Storage: IN A COOL DRY PLACE
Spillage: WASH DOWN WITH LARGE
AMOUNTS OF WATER



JUN 1990

MATERIAL SAFETY DATA SHEET

Manufactorer: ABRATECH SUPPLIES LTD
Constituents: EPICHLOROHYDRIN EPOXY

RESIN, BISPHENOL A LIN NO: N/A

CCN: N/A Labelling Information: (RRITANT

Product use: ADHESIVE

HEALTH HAZARD DATA OEL: NOT ASSIGNED

OEL: OEL:

MEL: Effects of Overexposure: IRRITANT TO EYES & SKIN, MAY LEAD TO DEPMATITIS IF REPEATED. CAN ACT AS SKIN SENSITISER Physical Properties
Physical Form: UOUIO
Appearance: GREEN GEL
Solubitity: INSOLUBLE
Stability: STABLE
Incompatibility: N/A
Hazardous By-Products: N/A

First ALG Skin: Wash Well with Soap & Water, DO

SIGN: WASH WELL WITH SOAP & WATER, DO NOT USE SOLVENTS
Eyes: FLUSH WITH COPIDUS AMOUNTS OF WATER FOR 15 MINS, SEEK MEDICAL ADVICE INABABION: ERMOVE TO RESH AIR INGESTION: RINSE MOUTH WITH WATER, GIVE PLENTY OF WATER TO DRINK, SEEK MEDICAL ATTENTION

Fire & Explosion Data Flash Point: >2000

Fire Extinguisher Medium: DRY POWDER, CARBON DIOXIDE, BCF, FOAM Other Hazards:

Hazards: Storage: IN A CO FREEZING POIN

HANDLING PRECAUTIONS
General: NO SPECIAL PRECAUTIONS

Personal: AVOID CONTACT WITH EYES & SKIN, DO NOT INHALE VAPOUR Storage: IN A COOL ORY PLACE, ABOVE FREEZING POINT

Spillage: WIPE UP & REMOVE RESIDUE WITH WHITE SPIRIT OR DETERGENT



MATERIAL SAFETY DATA SHEET

Physical Properties Manufacturer: HACH (CAMLAB) HEALTH HAZARO DATA Physical Form: SOLID
Appearance: REDDISH BROWN POWDER SUCCIMIC ACID, DISODIUM DEL: NOT ASSIGNED Constituents SUCCINATE, AURINTRICARBOXYLIC ACID DEL: Solubility: SOLUBLE IN WATER LIM NO: N/A DEL: Stability: STABLE CCN- N/A MEL: Incompatibility: OXIDISERS, HEAT Hazardous By-Products: TOXIC FUMES Labelling Information: IRRITANT Effects of Overexposure: IRRITAINT TO EYES, SIGN EVOLVED IN FIRE A RESPIRATORY TRACT, HARMFUL IF SWALLOWED Product use: FIFLD REAGENT First Ald Fire & Explosion Data HANDLING PRECAUTIONS Skin: WASH WELL WITH SOAP & WATER. Flash Point: NONE General: NO SPECIAL PRECAUTIONS REMOVE ANY CONTAMINATED CLOTHING Personal: AVOID CONTACT WITH EYES & SKIN. Fire Extinguisher Medium: NOT COMBUSTIBLE Eves: Plush with copious amounts of DO NOT INHALE DUST Other Hazards: WATER FOR 15 MINS. SEEK MEDICAL ADVICE

OTHER INFORMATION:

MEDICAL ADVICE

Inhalation: REMOVE FROM EXPOSURE

Indestion: DO NOT INDUCE VOMITING, SEEK



Storage: IN A COOL DRY PLACE

SODA, WASH DOWN WITH WATER

Spiffage: COVER WITH BICARBONATE OF



MATERIAL SAFETY DATA SHEET

Manufacturer: CHEMAIDE Constituents: SODIUM HYDROXIDE

SODIUM METASILICATE LON NO: N/A

CCN: N/A

Labellino Information; IRRITANT Product use: STEAM CLEANER ADDITIVE HEALTH HAZARD DATA

DEL: 2mam-3 FOR SOD/UM HYDROXIDE OFI ·

OP:

MFL:

Effects of Overexposure: HARMIFUL IF INGESTED. IRRITANT TO SKIN AND EYES, SPRAY MIST IRRITANT TO RESPIRATORY SYSTEM

Physical Properties

Physical Form: LIQUID Appearance: COLOURLESS Solubility: MISCIBLE WITH WATER

Stability: STABLE Incompatibility: NO DATA

Hazardous By-Products: NO DATA

First Aid

SION: WASH WELL WITH SOAP & WATER, APPLY CALOMINE LOTION Eves: RJUSH WITH WATER FOR 15 MINS, SEEK MEDICAL ATTENTION

Inhabation: REMOVE TO FRESH AIR

Ingestion: DO NOT INDUCE VOMITING, GIVE PLENTY OF MILK OR WATER TO DRINK SEEK MEDICAL ADVICE

Fire & Explosion Data Rash Point MONE

Fire Extinguisher Medium: N/A

Other Hazards:

HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN LISE

Personal WEAR GLOVES AND FYE PROTECTION

Storage: IN A COOL, DRY PLACE, PROTECT

FROM FROST SORBOOK ABSORB WITH SAND, DISPOSE OF

ACCORDING TO LOCAL AUTHORITY REGS.

First Aid

MATERIAL SAFETY DATA SHEET

Manufacturer: HACH (CAMLAB)
Constituents: POTASSRIM PYROSIR PHATE,

SODIUM PYROPHOSPHATE
UN NO: N/A

CCN: N/A
Labelling Information: IRRITANT
Product use: FIELD REAGENT

Skip: WASH WELL WITH SOAP & WATER

Inhalation: REMOVE TO FRESH AIR

EVES: FLUSH WITH COPIOUS AMOUNTS OF

Ingestion: DD NOT INDUCE VOMITING, GIVE

LARGE AMOUNTS OF WATER. MILK OF

MAGNESIA IF AVAILABLE, SEEK MEDICAL

WATER FOR 15 MINS. SEEK MEDICAL ADVICE

HEALTH HAZARD DATA OEL: NOT ASSIGNED OEL:

OEL:

MEL: Effects of Overexposure: CAUSES SEVERE IRRITATION TO EYES, MUCOUS MEMBRANES, RESPIRATORY SYSTEM AND TO SKIN.

ESPECIALLY IF WET

Fire & Explosion Data Flash Point: N/A

Hash Point: N/A
Fire Extinguisher Medium: NOT COMBUSTIBLE
Other Hazards:

Physical Form: SOLID
Appearance: WHITE POWDER
SOLIDBLEN: WATER
Stability: STABLE
Incompatibility: HEAT, MOISTURE,
ALUMINIUM, MAGNESIUM
Hazardous By-Products: TOXIC FUMES OF
SULPHUR DIOXIDE; IN FIRE

Physical Properties

HANDLING PRECAUTIONS
General: NO SPECIAL PRECAUTIONS
Personal: AVOID CONTACT WITH SKIN, EYES &
CLOTHES, WASH AFTER USE

Storage: IN A COOL DRY PLACE Spillage: WASH DOWN WITH LARGE AMOUNTS OF WATER

OTHER INFORMATION:

Product Name: BLEACHING 3 REAGEN]

JUN 1990

MATERIAL SAFETY DATA SHEET

Manufacturer: Physical Properties HACH HEALTH HAZARD DATA Physical Form: SOLID **PUTASSIUM OEL: NOT ASSIGNED** Constituents: Appearance: WHITE/LIGHT PINK POWDER **PYROSULPHATE** OEL: Solubility: SLIGHTLY SOLUBLE OEL: UN NO: 1759 Stability: STABLE MFL: CCN: 7790-62-7 incompatibility: EXTREME TEMPERATURE. Effects of Overexposure: CAUSES IRRITATION Labelling Information: (RRITANT EXCESS MOISTURE, EXPOSURE TO LIGHT TO EYES & SKIN, MAY CAUSE RESPIRATORY Hazardous By-Products: MAY EMIT TOXIC Product use: FIELD REAGENT PARALYSIS, DEATH, AGGRAVATES PRE-FUMES OF SULPHUR OXIDES IN FIRE EXISTING SKIN DISORDER First Ald Fire & Explosion Data HANDLING PRECAUTIONS Skin: WASH THOROUGHLY WITH WATER. Flash Point: N/A General: KEEP CONTAINERS TIGHTLY CLOSED REMOVE ANY CONTAMINATED CLOTHING WHEN NOT IN USE Fire Extinguisher Medium: WATER, DRY Eves: FLUSH WITH COPIOUS AMOUNTS OF POWDER, CO2 Personal: AVOID ANY CONTACT WITH EYES. WATER FOR 15 MINS AT LEAST SKIN, CLOTHING, AVOID OUST Other Hazards: NO DATA Inhalation: REMOVE TO FRESH AIR Storage: IN A COOL DRY PLACE Ingestion: DO NOT INDUCE VOMITING, GIVE Spälage: COVER WITH SODA-ASH OR SODIUM LARGE AMOUNTS OF WATER AND MILK OF BICARBONATE, WASH DOWN WELL

DITHER INFORMATION:

ADVICE

MAGNESIA IF AVAILABLE, SEEK MEDICAL





Manufacturer CHEMADE Constituents: SODIUM TRIPOLYPHOSPHATE

SODIUM METASILICATE.

UN NO: N/A CCN: N/A

Labelling Information: IRRITANT Product use: STEAMCLEANER ADDITIVE **HEALTH HAZARD DATA**

OEL: NOT ASSIGNED OFI: OFI:

MEL:

Effects of Overexposure: IRRITANT TO EYES & SKIN, CAN CAUSE CHEMICAL BURNS ON CONTACT. VAPOURAMIST IRRITANT IF INHALED

Physical Properties Physical Form: LIQUID

Appearance: COLOURLESS Solubility: MISCIBLE WITH WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA

First Aid

Skin: WASH WELL WITH PLENTY OF WATER Eves: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS, SEEK MEDICAL ADVICE Inhalation: REMOVE TO FRESH AIR, IN SEVERE CASES SEEK MEDICAL ADVICE Ingestion: DO NOT INDUCE VOMITING, GIVE PLENTY OF MILK OR WATER TO DRINK, SEEK IMMEDIATE MEDICAL ADVICE

Fire & Explosion Data Flash Point: NONE

Fire Extinguisher Medium: N/A Other Hazards:

HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN LISE

Personal: WEAR GLOVES & GOGGLES ENSURE GOOD VENTILATION Storage: IN A COOL PLACE, PROTECT FROM EXTREMES OF TEMPERATURE Spillage: ABSORB LARGE SPILLS WITH SAND ETC. FOLLOW LOCAL AUTHORITY REGS.



AUG 1990

MATERIAL SAFETY DATA SHEET

Manufachurer: Constituents: LDI NO: 1306

BERGER

ACYPETACS-ZINC

OEL:

COSE N/A

Labelling Information: IRRITANT, FLAMMABLE Product asse: TIMBER TREATMENT

HEALTH HAZARD DATA

OFI: NOT ASSIGNED OFIL:

MFI ·

Effects of Overexposure: IRRITANT TO EYES & SKIN, VAPOUR MAY CAUSE NAUSEA. HEADACHES & DIZZINESS

Physical Form: LIQUID Appearance: BROWN LIQUID Solubility: INSOLUBLE IN WATER Stability: STABLE

Incompatibility: NO DATA

Hazardous By-Products: NO DATA

First Ald

MEDICAL ADVICE

Skin: WASH OFF IMMEDIATELY WITH SOAP & WATER, DO NOT USE SOLVENT Eves: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINS Inhalation: REMOVE TO FRESH AIR

Indestion: DO NOT INDUCE VOMITING, SEEK

Fire & Explosion Date Rash Point 38-60C Fire Extinguisher Med urn: CARBON DIOXIDE FOAM, DRY POWDER

Other Hazards:

HANDLING PRECAUTIONS

General ENSURE GOOD VENTUATION Personal: AVOID CONTACT WITH EYES & SKIN. AVOID INHALING VAPOURS Storage: IN A COOL, DRY PLACE AWAY FROM

SOURCES OF IGNITION Spillage: ABSORB WITH SAND/EARTH, VENTILATE, REMOVE SOURCES OF IGNITION

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMAVILE LIQUIDS REGULATIONS 1972





LOW NOT- N/A

CCN: N/A

MATERIAL SAFETY DATA SHEET

Manufacturer. HACH (CAMLAS) Constituents: POTASSIUM PROSPHATE, SODDUM **ASCORBATE**

Labelling Information: (RRITANT

Product ase: FIELD REAGENT

SCOUM PHOSPHATE.

HEALTH HAZARD DATA OEL: NOT ASSIGNED

AND RESPIRATORY TRACT

OEL: OEL:

MEL: Effects of Overexposure: URRITANT TO EYES SKIN

Fire Extinguisher Medium: NOT COMBUSTIBLE

Physical Properties Physical Form: SOLID Appearance: WHITE POWDER Solubility: SOLUBLE IN WATER Stability: STABLE

Incompatibility: HEAT, MOISTURE Hazardous By-Products: TOXIC FUMES OF PHOSPHORUS OXIDES

First Ald Skin: WASH WELL WITH SDAP & WATER. REMOVE CONTAMINATED CLOTHING Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINS Inhabation: REMOVE TO FRESH AIR, SEEK

MEDICAL ADVICE IF SYMPTOMS PERSIST

Ingestion: DO NOT INDUCE VOMITING, SEEK

Fire & Explosion Data Flash Point: NONE

Other Hazards:

HANDLING PRECAUTIONS General NO SPECIAL PRECAUTIONS Personal: AVOID CONTACT WITH EYES & SKIN. DO NOT INHALE Storage: IN A COOL DRY PLACE Spillage: SCOOP UP & WASH AWAY WITH PLENTY OF WATER

OTHER INFORMATION:

MEDICAL ADVICE

CUVER COPPER TEST (CUVER 1)

Product Name:

JUN 1990

MATERIAL SAFETY DATA SHEET

Manufacturer CAMBAB (HACH) Constituents: SODIUM SUI PHATE PYRIDDNE-3-NITROPHTHALIC ACID, L-ASCORBIC ACID UN NO: N/A CCN: N/A

Labellino beformation: IRRITANT

Product use: FIELD REAGENT

HEALTH HAZARD DATA OFI : NOT ASSIGNED OEL:

DEL: MEL:

Effects of Overexposure: NOT DETERMINED

Physical Properties Physical Form: SOLID Appearance: PALE YELLOW POWDER Solubility: PARTIALLY SOLUBLE Stability: STABLE

Incompatibility, EXCESSIVE HEAT, MOISTURE CONTACT WITH ALLIMINIUM Hazardous By-Products: MAY EVOLVE TOXIC FUMES OF SULPHUR DXIDES IN A FIRE

First Ald

ADVICE

Skin: WASH WELL WITH SOAP & WATER Eves: PLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS, SEEK MEDICAL ADVICE Inhabition: REMOVE TO FRESH AIR

Indestion: GIVE LARGE AMOUNTS OF MILK OR WATER TO DRINK SEEK IMMEDIATE MEDICAL Fire & Exptosion Data Flash Point: NOME

Fire Extinguisher Medium: DRY POWDER. CARBON DIOXIDE

Other Hazards: MAY EMIT TOYIC FILMES

HANDLING PRECAUTIONS

General: NO SPECIAL PRECAUTIONS Personal: AVOID CONTACT WITH EYES & SKIN: DO NOT INHALE DUST Storage: IN A COOL ORY PLACE

Spillage: SCOOP UP & DILUTE WITH WATER. NEUTRALISE WITH AMMONIA SOLN

JUL 1991

MATERIAL SAFETY DATA SHEET

Manufacturer: CAMLAB (HACH)
Constituents: POTASSIUM PHOSPHATE,
SODIUM PHOSPHATE, HALANE

UN NO: N/A CCN: N/A

Labelling Information: IRRITANT Product use: FIELD REAGENT HEALTH HAZARD DATA OEL: NOT ASSIGNED OEL:

CONDITIONS

OEL:

MEL:
Effects of Overexposure: IRRITANT TO EYES,
SKIN AND RESPIRATORY SYSTEM. MAY
CAUSE STOMACH DISTURBANCES, CNS
DEPRESSION, HEART PROBLEMS, MAY
AGGRAVATE FEISTING RESPIRATORY

Physical Properties
Physical Form: SOLED
Appearance: WHITE POWDER
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: HEAT, MOISTURE
Handling: But Products: MAY EMI

Stability: STABLE
Incompatibility: HEAT, MOISTURE
HAZARIOUS BY-Products: MAY EMIT TOXIC
FUMES OF PHOSPHORUS OXIDES &
CHLORIDES IN A FIRE

First Aid
Sidn: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
WATER FOR 15 MINS, SEEK MEDICAL ADVICE
Innatation: REMOVE FROM EXPOSURE, REST &
KEEP WARM
Indestion: GIVE LARGE AMOUNTS OF MILK OR

WATER, SEEK IMMEDIATE MEDICAL ADVICE

Fine & Explosion Data Flash Point: NONE Fire Extinguisher Medium: N/A Other Hazards: MAY EMIT TOXIC FUMES HANDLING PRECAUTIONS
General: NO SPECIAL PRECAUTIONS
PERSORAI: AVOID CONTACT WITH EYES, SKIN &
CLOTHING, OO NOT INHALE DUST

Storage: IN A COOL ORY PLACE Spillage: SCOOP UP AND DISSOLVE IN WATER, RUN TO WASTE WITH EXTRA WATER



JUN 1990

First Ald

MATERIAL SAFETY DATA SHEET

Manufacturer. HACH (CAMLAB) Constituents SOODIAM PHOSPHATE OTHER LIMSPECTRED COMPOUNDS LON NO: N/A CCM: N/A

Labelling Information: IRRITANT

Skin: WASH WELL WITH SOAP & WATER.

EVES: FLUSH WITH COPIOUS AMOUNTS OF

WATER FOR 15 MINS. SEEK MEDICAL ADVICE

Indestion: GIVE LARGE AMOUNTS OF WATER OR

MILK TO DRINK SEEK MEDICAL ATTENTION

REMOVE CONTAMINATED OF OTHING

Inhabition: REMOVE TO FRESH AIR

Product use: FIELD REAGENT

MFL

HEALTH HAZARD DATA OFL: NOT ASSIGNED OFL: OFL:

Fash Point NONE

Other Hazards:

Effects of Overexposure: IRRITANT TO EYES, SKIN & RESPIRATORY SYSTEM, MAY BE HARMFUL BY INGESTION. EXPOSURE MAY THE SALTS OF N. N-DIFTHYL-IP

Fire Extinouisher Medium: NOT COMBUSTIBLE

AGGRAVATE ALLERGIES OR SENSITIVITY TO PHENYLENEDIAMINE Fire & Explosion Cata

Physical Preperties Physical Form: SOLID Appearance: WHITE/PALE PINK POWDER Solubility: SOLUBLE IN WATER Stability, STABLE Incompatibility: LIGHT, HEAT, MOISTURE Hazardous By-Products: MAY EMIT TOXIC FUMES OF PHOSPHORUS OXIDES IN FIRE

HANDLING PRECAUTIONS General: NO SPECIAL PRECAUTIONS

Personal: AVOID CONTACT WITH EYES & SKIN. AVOID INHALING DUST Storage: IN A COOL, DRY DARK PLACE

Spillage: SCOOP UP SPILLAGE, DILUTE WELL WITH WATER & WASH DOWN ORAIN



Manufacturer: Constituents:

Labelling Information: IRRITANT

Product usa: DIESEL ANTIFREEZE

CHEMAIDE o-DICHLOROBENZENE.

HYDROGARBON DISTILLATE, AMINE BLENDS LIN NO: N/A CCN: N/A

HEALTH HAZARD DATA

GEL: 50com FOR o-DICHLOROBENZENE OEL: 200ppri FOR HYDROCARBON

DISTILLATE OEL:

MFI: Effects of Overexposure: IRRITANT TO EYES & SKIN, MAY BE HARMFUL BY INGESTION

Physical Properties

Incompatibility: NO DATA

Physical Form: LIQUID Appearance: COLOURLESS LIQUID Solubility: INSOLUBLE IN WATER Stability: STABLE

Hazardous By-Products: NO DATA

First Ald

Skin: WASH WELL WITH SOAP & WATER Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS, SEEK MEDICAL ADVICE Inhalation: REMOVE FROM EXPOSURE Indestion: DO NOT INDUCE VOMITING, GIVE PLENTY OF MILK OR WATER, SEEK MEDICAL ADVICE

Fire & Explosion Date

Flash Point: 60C Fire Extinguisher Medium: DRY POWDER, CO2. FOAM - DO NOT USE WATER Other Hazards:

HANDLING PRECAUTIONS General: ENSURE GOOD VENTILATION Personal: AVOID CONTACT WITH EYES & SKIN. AVOID INHALING VAPOURS

Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION Spiftage: WASH AWAY WITH LARGE AMOUNTS OF WATER





Manufacturer: DYMA SYSTEMS **HEALTH HAZARD DATA** Physical Properties Physical Form: GEL Constituents: POLYESTER RESUL OEL: NOT ASSIGNED Appearance: SEALED GLASS CAPSULE WITH BENZOYL PERDXIDE DEL: **RESIN + HARDENER** UN NO: N/A OFL: SOLUBLE IN WATER CCSt: N/A MEL: Stability: STABLE Labelling Information: IRRITANT Incompatibility: NO DATA Effects of Overexposure: IRRITANT TO Hazardous By-Products: NO DATA RESPIRATORY SYSTEM, EYES & SKIN Product use: ADHESIVE (MATERIAL ONLY RELEASED IF CAPSULE IS BROKEM HANDLING PRECAUTIONS First Aid Fire & Explosion Data Skin: WASH WELL WITH SDAP & WATER Rosh Point: N/A General NO SPECIAL REQUIREMENTS

EYES: FLUSH WITH WATER FOR 10 MINS, SEEK MEDICAL ADVICE INTUITION. REMOVE TO FRESH AIR, REST & KEEP WARM INGESION: DO NOT INDUCE VOMITING, SEEK METICAL ATTENTION.

Rash Point: N/A Fire Extinguisher Medium: N/A Other Hazards: NO DATA HANDLING PRECAUTIONS
General NO SPECIAL REQUIREMENTS
PERSONAL: AVOID ANY CONTACT WITH
CONTENTS OF CAPSULE
Storage: IN A COOL, DRY PLACE
Spitiage: WEAR GLOVES, SOAK UP WITH
ABSORBERT MATERIAL DISPOSE OF SAFELY



Manufacturer: HACH (CAMLAS) HEALTH HAZARD DATA Physical Properties Physical Form: SOLID SODIUM PHOSPHATE. **DEL: NOT ASSIGNED** Constituents: POTASSIUM IDDIDE, 2 UNSPECIFIED SALTS Appearance: WHITE/PALE PINK POWDER DEL: Solubility: SOLUBLE IN WATER OFI: LUN NOT NUA Stability: STABLE MFI: CCN: N/A Incompatibility: LIGHT, HEAT, MOISTURE Effects of Overexposure: MAY CAUSE SKIN Labelling Information; (RRITANT Hazardous By-Products: MAY EMIT TOXIC RASHES & SENSITISATION, CHRONIC Product usa: FIELD REAGENT FUMES OF PHOSPHORUS OXIDES IN FIRE "IODISM" - CONJUNCTIVITIS, RUNNY NOSE, SNEEZING, BRONCHITIS, HEADACHE, FEVER, IRRITATION OF MUCOUS MEMBRANES

First Aid Skin: WASH V

Skin: WASH WELL WITH SOAP & WATER
EYES: FLUSH WITH COPIOUS AMOUNTS OF
WATER FOR 15 MINS, SEEK MEDICAL ADVICE
Inhabition: REMOVE TO FRESH AIR
Ingestion: GAVE PLENTY OF WATER OR MILK TO
BRINK SEFK MAREDIATE MEDICAL ATTENTION

Fire & Explosion Data

Rash Point: NONE Fire Extinguisher Medium: NOT COMBUSTIBLE Other Hazards:

WATER, WASH DOWN DRAIN

HANDLING PRECAUTIONS
GENERAL NO SPECIAL PRECAUTIONS
PERSONAL AVOID CONTACT WITH EYES & SKIN,
DO NOT INHALE OUST
Storage: IN A COOL, DRY, DARK PLACE
Soilboe: SCOOP LIP & DILLITE WELL WITH

OTHER INFORMATION:

Product Name: **DPD TOTAL CL REAGEN**

MATERIAL SAFETY DATA SHEET

Manufacturer FEB (GB) LTD CALCRED CHRORIDE SOLIL Constituents: LIM NOT MA CEN: N/A

Labelling information: IRRITANT

Product use: CONCRETE ADMIX

HEALTH HAZARD DATA **OFL: NOT ASSIGNED** OEL: OEL:

MFI . Effects of Overexposure: (RRITANT TO FYES & SKIN, MAY CAUSE DERMATITIS

Physical Properties Physical Form: LIQUID Appearance: WHITE LIQUID SOLUBLE IN WATER Stability, STABLE

Incompatibility: NO DATA Hazardous By-Products: NO DATA

First Aid

ADVICE

Skin: WASH WELL WITH SOAP & WATER EVIS: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS, SEEK MEDICAL ADVICE

Inhabition: NO HAZARD IN NORMAL USE Indestion: DO NOT INDUCE VOMITTING, GIVE PLENTY OF WATER TO DRINK, SEEK MEDICAL Fire & Explosion Data Flash Point: NONE

Fire Extinguisher Medium: NOT COMBUSTIBLE Other Hazards:

HANDLING PRECAUTIONS General: NO SPECIAL PRECAUTIONS

Personal: WEAR GLOVES, AVOID CONTACT WITH SKIN A EYES Storage: IN A COOL DRY PLACE, PROTECT FROM FREEZING

Spittage: ABSORB WITH SAND, DISPOSE OF IN BAGS, WASH DOWN AREA WELL



FEB (GB) LTD **HEALTH HAZARD DATA** Manufacturer: DEL: NOT ASSIGNED ACID SOLUTION of & Constituents: OEL: UN NO: N/A OFL: CCN: N/A MFI: Labelling Information: IRRITANT Product usa: BRICKWORK CLEANER

Effects of Overexposure: IRRITANT TO EYES & SKIN, MAY CAUSE CHEMICAL BURNS, RASH

Physical Properties Physical Form: LIQUID Appearance: Solubility: SOLUBLE IN WATER Stability: STABLE Incompatibility: PAINT, GLASS, PLASTIC Hazardous By-Products: NO DATA

First Ald Skin: WASH WELL WITH SOAP & WATER Eves: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS. SEEK MEDICAL ADVICE Inhalation: NO HAZARD IN NORMAL LISE Ingestion: OO NOT INDUCE VOMITING, GIVE LARGE AMOUNT OF WATER OR MILK TO DRINK SEEK IMMEDIATE MEDICAL ADVICE

Fire & Explosion Data Flash Point NONE Fire Extinguisher Medium: NOT COMBUSTIBLE

Other Hazards:

HANDLING PRECAUTIONS General: NO SPECIAL PRECAUTIONS Personal: WEAR GLOVES/EYE PROTECTION

Storage: IN A COOL DRY PLACE, PROTECT FROM FREEZING Soldage: ABSORB WITH SANO, DISPOSE OF IN BAGS, WASH DOWN AREA WELL



MAR 1990

MATERIAL SAFETY DATA SHEET

HUNTING PRODUCTS LTD HEALTH HAZARD DATA Physical Properties Manufacturer: OEL: 10PPM Constituents: **METHYLTRIACETOXY** OEL: SHANE OE1: Stability: STABLE UN NO: N/A MFI · CCN: N/A Effects of Overexposure: IRRITANT TO SKIN Laballing Intermation: IRRITANT EYES AND RESPIRATORY SYSTEM, LONG TERM. EXPOSURE TO CONCENTRATIONS ABOVE THE OEL MAY RESULT IN ADVERSE HEALTH Product use: GASKET SEALANT EFFECTS, REPEATED CONTACT MAY CAUSE DERMATITIS Fird Aid Fire & Explosion Data Skin: WASH WELL WITH SDAP & WATER Flash Point N/A EVIS: PLUSH, WITH WATER FOR 10 MINS. SEEK Fire Extinguisher Medium: DRY POWDER, CO2. MEDICAL ADVICE FOAM, WATER DO NOT INHALE VAPOURS Inhalation: REMOVE TO FRESH AIR, IF Other Hazards: HARMFUL PRODUCTS OF BREATHING PROBLEMS GET MEDICAL ADVICE COMBUSTION Incestion: DO NOT INDUCE VOMITING, KEEP AT REST AND SEEK IMMEDIATE MEDICAL ATTTENTION

Physical Form: THICK PASTE Appearance: COLOUR VARIES PER PRODUCT Solubility: INSOLUBLE IN WATER Incompatibility: NO DATA Hazardous By-Products: PRODUCT GIVES OFF ACETIC ACID VAPOUR OURING CURE

HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN USE, ENSURE GOOD VENTILATION Personal: WEAR EYE PROTECTION & GLOVES.

Storage: IN A COOL DRY PLACE

Spillage: VENTILATE AREA, ISOLATE ANY SOURCES OF IGNITION, ABSORB WITH SAND



Manufacturer: CHEMADE
Constituents: HYDROCARSON
DISTILLATE, AMERIE BLEND
UN NO: N/A
CCA: N/A

Labelling information: IRRITANT

Product use: DIESEL ANTIFREEZE

HEALTH HAZARD DATA
OEL: 200ppm FOR HYDROCARBON
DISTILLATE

OEL:

MEL: Effects of Overexposure: IRRITANT TO EYES & SKIN Physical Properties
Physical Form: LIQUID
Appearance: CLEAR LIQUID
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibity: NO OATA
Hazardous By-Products: NO DATA

First Aid
Sidn: WASH WELL WITH SOAP & WATER
Eyes: Flush with Copholus amounts of
water for 10 mins, seek medical advice
inhabition: Remove to Fresh Air
ingestion: Do not induce vomiting, give
plenty of water or milk to drink, seek
medical advice

Fire & Explosion Data

Other Hazards:

MAY BE HARMFUL BY INCESTION

Pash Point: 55C Fire Extinguisher Medium: ORY POWDER CO2, FOAM HANDLING PRECAUTIONS
General NO SPECIAL PRECAUTIONS
PERSONAL AVOID CONTACT WITH SKIN & EYES,
AVOID INHALING VAPOUR
Storage: 1M A COOL DRY PLACE AWAY FROM
SOURCES OF IGNITION

Spillage: WASH AWAY WITH LARGE AMOUNTS
OF WATER



JUN 1992

MATERIAL SAFETY DATA SHEET

Manufacturur. **BP NUTRITION** RENZYI CONDUM CHI ORIDE Conditions:

(DIMETHYLCOCOBENZYLAMMONIUM CHLORIDE)

LIM NO- N/A CON: N/A Labelling Information: IRRITANT Product use: FISH MEDICATION

First &id Skin, WASH OFF IMMEDIATELY WITH SCAP &

WATER EVES: PLUSH WITH WATER FOR 15 MINS, SEEK MEDICAL ADVICE Inholation: NO ANTICIPATED HAZARD BY THIS ROLLTE

Incestion: WASH OUT MOUTH WITH WATER AND SEEK IMMEDIATE MEDICAL ADVICE

HEALTH HAZARD DATA OFIL: NOT ASSIGNED OF1: OEL:

Fitterts of Overexposure: PRIMARY SKIN **ERRITANT. SEVERE EYE IRRITANT**

MEI.

Fire & Explosion Data Rash Point: NONE

Fire Extinguisher Medium: NOT COMBUSTIBLE Other Hazards:

Physical Properties Physical Form: LIQUID Appearance: PALE AMBER LIQUID SOMOTHY: SOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA

HANDLING PRECAUTIONS General NO SPECIAL PRECAUTIONS Personal: WEAR GLOVES/GOGGLES WHEN

HANDLING CONCENTRATE Storage: IN A COOL, DRY PLACE Spillage: ABSORB WITH SAWDUST/SANO. WASH DOWN RESIDUE



Manufacturer CITYCHEM LTD CALCIUM CHLORIDE SODIUM Consilhuents: CHLOREDE

UN MO- M/A

Labelling Information: IRRITANT Product use: ICE REMOVAL ON PATHS **KEALTH HAZARD DATA** OEL: NOT ASSIGNED OEL:

OEL: MFI:

Effects of Overexposure: IRRITANT TO EYES AND SKIM

Physical Properties Physical Form: SOLID Appearance: WHITE FLAKES Solubility: SOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA

Hazardous By-Products: NO DATA

First Aid

CCM: N/A

Skin: WASH OFF WITH SOAP & WATER

Eves: H USH WITH COPIOUS AMOUNTS OF WATER FOR 10 MINS Inhalation: NO ANTICIPATED HAZARD BY THIS ROUTE Ingestion: GIVE PLENTY OF WATER TO DRINK, SEEK MEDICAL ADVICE Fire & Explosion Data

Flash Point NONE Fire Extinguisher Medium: N/A Other Hazards: NO DATA

HANDLING PRECAUTIONS General: NO SPECIAL PRECAUTIONS Personal: WEAR GLOVES AND EYE PROTECTION

Storage: IN A COOL DRY PLACE Spittage: WASH DOWN WITH WATER





Constituents: SODIUM HYPOCHLORITE UN NO: N/A CCN: N/A Lebelling information: IRRITANT Product use: BLEACH/STERULSER

LSC GROUP

HEALTH HAZARD DATA OEL: NOT ASSIGNED OEL: OEL:

MEL: Effects of Overexposure: IRRITANT TO EYES & SKIN Physical Properties
Physical Form: LIOUID
Appearance: CLEAR, CHLORINE ODOUR
Solubitity: SOLUBLE IN WATER
Stability: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: ACIDS
Hazardous By-Products: CONTACT WITH ACID
LIBERATES TOXIC CHLORINE GAS

HANDLING PRECAUTIONS

AMOUNTS OF WATER

First AID
SIGN: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
WATER FOR 15 MINS
Inhabition: REMOVE TO FRESH AIR, SEEK
MEDICAL ADVICE IF BREATHING DIFFICULT
INDESSION: DO NOT INDUCE VOMITING, GIVE
PLENTY OF WATER OR MILK TO DRINK, SEEK
MEDICAL ADVICE

Fire & Explosion Data
Plash Point: NONE
Fire Extinguisher Medium: NOT COMBUSTIBLE
Other Hazards:

General: DO NOT MIX WITH OTHER CLEANING CHEMICALS Personal: AVOIO CONTACT WITH EYES & SKIN, Storage: IN A COOL, DRY PLACE Shiltane: WASH DOWN WITH LARGE



MATERIAL SAFETY DATA SHEET

CHEMADE Manufacturer: Constituents: UN NO: N/A

CALCIUM CHLORIDE

Laballing Information: IRRITANT Product use: CONCRETE ADMOL

HEALTH HAZARO DATA OEL: NOT ASSIGNED OFL:

OEL: MEL:

Effects of Overexposure: HARMFUL BY INGESTION, IRRITANT TO EYES & SKIN

Physical Properties Physical Form: LIQUID Appearance: YELLOW/STRAW COLOUR

Solubility: SOLUBLE IN WATER Stability: STABLE Incompatibility: DO NOT USE WITH HIGH ALUMINA CEMENT

Hazardous By-Products: NO DATA

First Ald

CCN: N/A

Skin: WASH OFF WITH PLENTY OF WATER Eves: FLUSH WITH WATER FOR AT LEAST 15 MINS. SEEK MEDICAL ADVICE Inhalation: NO ANTICIPATED HAZARD BY THIS ROUTE Ingestion: DO NOT INDUCE VOMITING, GIVE PLENTY OF WATER TO DRINK

Fire & Explosion Data Flash Point: N/A Fire Extinguisher Medium: N/A

Other Hazards: MAY GIVE OFF FUMES OF HYDROCHLORIC ACID IN A FIRE

HANDLING PRECAUTIONS General: KEEP CONTAINER TIGHTLY OLOSED WHEN NOT IN USE

Personal: WEAR GLOVES & GOGGLES Storage: IN A COOL PLACE, PROTECT FROM FROST

Softage: ABSORB WITH SAND ETC & DISPOSE OF ACCORDING TO LOCAL REGS.



MATERIAL SAFETY DATA SHEET

Manufacturer: MOBO VISUAL AIDS LTD
Constituents: SODIUM METASILICATE,
SODIUM DODECYL BENZENE, MOTED
ALCOHOL SOLVENTS
UN NO: 1950
CCM: N/A

Labelling Information: (RRITANT Product use: WHITEBOARD CLEAKER

OEL: 100PPM FOR ALCOHOL SOLVENTS
OEL:
DEL:
MEI:

HEALTH HAZARD GATA

MEL: Effects of Overexposure: IRRITANT 10 SKIN & EYES, INHALATION OF VAPOUR MAY CAUSE DIZZINESS AND NAUSEA Physical Properties
Physical Form: LOUID
Physical Form: LOUID
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid

Skin: WASH WELL WITH SOAP & WATER Eyes: FLUSH WITH WATER FOR 10 MINS Inhalation: REMOVE TO FRESH AIR Ingestion: DO NOT INDUCE VOMITING, GIVE WATER TO DRINK, SEEK MEDICAL ATTENTION Fire & Explosion Data Rash Point: 40C (PROPELLANT) Fire Extinguisher Medium: N/A Other Nazards: CONTAINERS MAY EXPLODE IN THE EVENT OF A FIRE HANDLING PRECAUTIONS
General: NO SPECIAL PRECAUTIONS
Personal: AVOID CONTACT WITH EYES & SKIN,
ENSURE GOOD VENTILATION
Storage: IN A COOL, DRY PLACE AWAY FROM
DIRECT SUNLIGHT
Spilinge: NO ANTICIPATED PROBLEM



MATERIAL SAFETY DATA SHEET

HEA! TH HAZARD DATA Physical Properties Manufacturer FOSROC Physical Form: SOLID + LIQUID RESIN STYRENE Constituents OFI : Appearance: GREYISH POWDER, CLEAR LIQ. IIM NO: N/A OEL: Solubility: INSOLUBLE IN WATER OFI · CCM- M/A Stability: STABLE Labelling Information; IRRITANT MFt: 420mgrp-3 FOR STYRENE Incompatibility: NO DATA Hazardous By-Products: NO DATA Effects of Overexposure: IRRITANT TO EYES. Product use: RAPID SET MORTAR SKIN AND RESPIRATORY SYSTEM, VAPOUR IS NARCOTIC IN HIGH CONCENTRATIONS First Alst HANDLING PRECAUTIONS Fire & Explosion Data Skin: WASH WELL WITH SOAP & WATER Flosh Point: 200 General: EMSLIRE GOOD VENTILATION, KEEP BEFORE RESIN HARDENS ON SKIN AWAY FROM SOURCES OF IGNITION Fire Extinguisher Medium: CARBON DIOXIDE Eves: FLUSH WITH COPIOUS AMOUNTS OF Personal: WEAR GLOVES & GOGGLES, USE FOAM WATER FOR 10 MINS, SEEK MEDICAL ADVICE BARRIER CREAM Other Hazards: Inhalation: REMOVE FROM EXPOSURE Storage: IN A COOL DRY PLACE, AWAY FROM Ingestion: DO NOT INDUCE VOMITING, SEEK SOURCES OF IGNITION IMMEDIATE MEDICAL ADVICE Spittage: ABSORB WITH SAND/SAWDUST, DISPOSE OF IN BAGS



APR 1992

MATERIAL SAFETY DATA SHEET

Magnifacturer: EXCHEM NOMING LTD Constituents: BENZDYL PEROXIDE, STYLEME POLYESTER RESIN UM NO: 1885 CCN: N/A Labelling Informatics: IRRITANT, FLAMMABLE Product use: RESIN ANCHORING SYSTEM	HEALTH HAZARD DATA DEL: OEL: MEL:100PPM FOR STYRENE Effects of Overexposure: IRRITANT TO SKIN MAY CAUSE SENSITISATION AND DEMANITIS. IRRITANT TO FYES, WILL CAUSE SUPERFICIAL BURNS YAPOURS ARE IRRITANT TO EYES & RESPIRATORY SYSTEM, CAUSES HEADACHES, DIZZINESS, DROWSINESS:	Physical Properties Physical Form: RED PASTE Appearance: SEALED CARTRIDGE SYSTEM CONTAINING RESIN + HARDENER Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: STRONG OXIOISERS Hazardous By-Products: PRODUCT WILL RELEASE CARBON MONCXIDE, MITROGEN OXIDES & CARBON DIOXIDE IF HEATED
First Aid Skin: WASH WELL WITH SOAP & WATER EYES: RUSH WITH WATER FOR 15 MINS, SEEK MEDICAL ADVICE Inhalation: REMOVE TO FRESH AIR SEEK MEDICAL ADVICE IF BREATHING DIFFICULT INDESTION: DO NOT INDUCE VOMITING, IF PATIENT IS CONSCIOUS GIVE MILK OR WATER 10 DRINK, SEEK IMMEDIATE MEDICAL ATTENTION	Fire & Explosion Data Pash Point: 32C Fire Extinguisher Medium: DRY POWDER FOAM, CO2 Other Hazards: SEE HAZARDOUS BY-PRCDS	HANDLING PRECAUTIONS General: KEEP TIGHTLY CLOSED IF NOT IN USE, ENSURE GOOD VENTILATION PERSONAL WEAR GLOVES & EYE PROTECTION, WEAR RESPIRATOR IF NECESSARY Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION Spiltage: VENTILATE AREA, ABSORB WITH SANDKEARTH, DISPOSE OF SAFELY

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIOS AND LAQUIFIED PETROLEUM GASES REGULATIONS 1972



Manufacturer: Constituents: MOLYBDATE

HACH (CAMLAB) **POTASSIUM** PYROSULPHATE, ASCORBIC ACID, SODIUM

UN ND: 1759 CCM: N/A

Labelling Information: IRRITANT Product are: FIF1 D REAGENT

HEALTH HAZARD DATA OEL: NOT ASSIGNED

OEL: OEL:

MEL: Effects of Overexposure: CAUSES SEVERE

IRRITATION OF EYES, SKIN &

Physical Properties Physical Form: SOLID

Appearance: WHITE POWDER Solubility: SOLUBLE IN WATER Stability: STABLE Incompatibility: HEAT, LIGHT, MOISTURE

Hazardous By-Products: MAY EMIT TOXIC FUMES OF SULPHUR OXIDES IN FIRE

First Aid

ADVICE

Skin: WASH WELL WITH PLENTY OF WATER. REMOVE CONTAMINATED CLOTHING Eves: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS, SEEK MEDICAL ADVICE Inhalation: REMOVE FROM EXPOSURE Indestion: DO NOT INDUCE VOMITING, GIVE

PLENTY OF WATER TO DRINK, GIVE MILK OF MAGNESIA IF AVAILABLE, SEEK MEDICAL

Fire & Explosion Outa

RESPIRATORY TRACT

Rash Point: NONE Fire Extinguisher Medium: NOT COMBUSTIBLE Other Hazards:

HANDLING PRECAUTIONS

General: ENSURE GOOD VENTILATION Personal: WEAR GLOVES, SAFETY GOOGLES. DO NOT INHALE OUST

Storage: IN A COOL DRY PLACE Spillage: COVER WITH BICARBONATE OF SODA & WASH DOWN WITH WATER





Constituents:

MATERIAL SAFETY DATA SHEET

RESDI, BISPRENCI, A, POLYMINES
UN NO: N/A
CCN: N/A
Labelling Information: IRRITANT
Product use: METAL ADHESIVE

ABRATECH

EPICHLOROHYDROI EPOXY

HEALTH HAZARD DATA OEL: NOT ASSIGNED OEL: OEL:

Fire & Exptosion Data

MEL: Effects of Overexposure; IRRITANT TO EYES & SKIN, MAY ACT AS A SKIN SENSITISER Physical Properties
Physical Form: SOLID
Appearance: GREYISH BLACK PUTTY
Solubilay: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Ald

SIGN: WASH WELL WITH SOAP & WATER, DO NOT USE SOLVENTS
EYES: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS, SEEK MEDICAL ADVICE INTRIBUTED. REMOVE TO FRESH AIR

WATER FOR 15 MINS, SEEK MEDICAL ADVICE Inhabition: REMOVE TO FRESH AIR Ingeston: DO NOT HODUCE VOMITING, RINSE OUT MOUTH, GIVE PLANTY OF WATER TO DRINK & SEEK MEDICAL ADVICE

Flash Point; >200C Fire Extinguisher Medium; DRY PO WDER, FOAM, CO2, BCF, WATER Other Hazards: MANDLING PRECAUTIONS
General NO SPECIAL PRECAUTIONS
Personal: WEAR GLOVES, AVOID CONTACT
WITH EYES, DO NOT INGEST
Storage: IN A COOL, DRY PLACE
Spillage: WIPE UP WITH ABSORBENT CLOTH,

CLEAN UP WITH WHITE SPIRIT



Manufacturer; MAY & BAKER Constituents: ISO PROPYL GLYPHOSATE UN NC: N/A CCN: N/A Labelling Information: HARMFUL Product usa; HERBICIDE	HEALTH HAZARD DATA OFL: OFL: OFL: MEL: Effects of Overexposure: HARMFUL BY INGESTION	Physical Properties Physical Form: LfOUID Appearance: Light BROWN, VISCOUS Solubility: SOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA
First ALG Sidn: WASH WELL WITH SOAP & WATER, REMOVE CONTAMINATED CLOTHING EYES: FLUSH WITH COPIDUS AMOUNTS OF WATER FOR 15 MINS. SEEK MEDICAL ADVICE Ingestion: DO NOT INDUCE VOMITING, GIVE WATER TO DRINK, SEEK IMMEDIATE MEDICAL ADVICE	Fire & Explosion Data Flash Point: NONE Fire Extinguisher Medium: N/A Other Hazards: NO DATA	HANDLING PRECAUTIONS General: KEEP IN ORIGINAL CONTAINER Personal: WEAR APPROPRIATE PROTECTIVE CLOTHING Storage: IN ACCORDANCE WITH PESTICIDE REGULATIONS Spilage: ABSORB WITH INERT MATERIAL, WASH DOWN AREA



JUN 1990

MATERIAL SAFETY DATA SHEET

Manufacturer: SILKOLENE
Constituents: MINERAL OIL,
EMULSIFIERS, ADDITIVES
UN NO: N/A
CCAN N/A

Labelling Information: IRRITANT

Product use: LUBRICANT

HEALTH HAZARD DATA
OEL: 5mgm-3 FOR MINERAL OIL MIST
OEL:
OEL:

MEL: Effects of Overesposite: IRRITANT TO SKIN & EYES, PROLONGED OR REPEATED CONTACT MAY CAUSE DERMATITIS Physical Properties
Physical Form: LIQUID
Appearance: BROWN VISCOUS LIQUID
Solublity: INSOLUBLE IN WATER
Slability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid

Skin: WASH WELL WITH SCAP & WATER
Eyes: FLUSH WITH COPPOUS AMOUNTS OF WATER
FOR 15 MINS, SEEK MEDICAL ADVICE
Inhalddon: REMOVE FROM EXPOSURE
Ingestion: OO NOT INDUCE VOLUTION, GIVE MILK
TO DRINK SEEK MEDICAL ADVICE

Fire & Explosion Data Fosh Point: 1000

Fire Extinguisher Medium: CARBON ()(OXIDE, DRY CHEMICAL, FOAM

Other Hazards:

HANDLING PRECAUTIONS
Generat, DO NOT KEEP OILY RAGS IN

POCKETS
Personat: AVOID SKIN & EYE CONTACT, USE
BARRIER CREAM, DO NOT INHALE FUMES
Storage: IN A COOL, DRY PLACE AWAY FROM
FOOD & DRINK

FOOD & DRINK Spillage: SOAK UP WITH ABSORBENT CLAY



AUG 1990 Manufacturer.

MATERIAL SAFETY DATA SHEET

SODIUM HYDROXIDE Constituents: NO: N/A CCN: N/A

POWERCLEAN

Labelling Information: IRRITANT Product use: STEAMCLEANER ADDITIVE HEALTH HAZARO DATA OFL: 2mgrp-3 FOR SODIUM HYDROXIDE

OEL: OEL:

MFI: Effects of Overexposure: IRRITANT TO SKIN & EYES, SPRAY MIST IS IRRITANT TO RESPIRATORY SYSTEM

Physical Properties Physical Form: LIQUID Appearance: COLOURLESS Solubility: MISCIBLE WITH WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: MO DATA

First Aid Skin: WASH WELL WITH SOAP & WATER, SEEK MEDICAL ADVICE IF SKIN IS BURNT EVES: FLUSH WITH WATER FOR 15 MINS, SEEK

MEDICAL ADVICE Inhalation: REMOVE TO FRESH AIR Ingestion: DO NOT INDUCE VOMITING, GIVE MILK OR WATER TO DRINK, SEEK MEDICAL Fire & Explosion Data Flash Point: NONE

Other Hazards:

Fire Extinguisher Medium: N/A

HANDLING PRECAUTIONS General: KEEP TIGHTLY CLOSED WHEN NOT IN LISE Personal: WEAR GLOVES & EYE PROTECTION Storage: IN A COOL DRY PLACE, PROTECT FROM FROST Spillage: WASH DOWN WITH LARGE

AMOUNTS OF WATER

OTHER INFORMATION:

ADVICE



SEP 1991

MATERIAL SAFETY DATA SHEET

Manufacturer. Constituents: BORATE ESTER IDN NO: N/A

CCN: N/A

TEXACO MINERAL DIL BORANDE.

Labelling Information: IRRITANT Product use: LUBRICANT

HEALTH HAZARD DATA

OEL: 5mgm-3 FOR MINERAL OIL MIST OEL:

OEL: MEL

Effects of Overexposure: IRRITANT T() SKIN & EYES. HARMFUL IF INGESTED

Physical Properties Physical Form: LIQUID

Appearance: CLEAR FLUORESCENT GREEN SORIDBLY: EMULSIFIABLE Stability: STABLE

Incompatibility: STRDNG OXIDISERS

Hazardous By-Products: HARMFUL PRODUCTS OF COMBUSTION

First Ald

Skin: WASH WELL WITH SOAP & WATER EVES: FLUSH WITH WATER FOR 15 MINS Inhabition: NO ANTICIPATED HAZARD Indestion: DO NOT INDUCE VOMITING, GIVE WATER TO DRINK, SEEK MEDICAL ATTENTION Fire & Explosion Data Flash Point >100C

Fire Extinguisher Medium: DRY POWDER. FOAM, WATER OR CARBON DIOXIDE Other Hazards: HARMIFUL PRODUCTS OF COMBUSTION

HANDLING PRECAUTIONS General: NO SPECIAL PRECAUTIONS

Personal: WEAR EYE PROTECTION, WEAR GLOVES OR LISE BARRIER CREAM Storage: IN A COOL DRY PLACE

Scittage: ABSORB WITH SAND OR EARTH



Manufacturer: **GEORGE FISHER LTD** Constituents: POLYVINYL CHLORIDE. TETRAHYROGEURAN, CYCLOHEXANONE

LIN NO: N/A CCN: N/A

Product use: ADHESIVE

Labelline Information: IRRITANT, HIGHLY FLAMMABLE

HEALTH HAZARD DATA

OFI : 25PPM FOR CYCLOHEXANONE DEL: 200PPM FOR TETRAHYDROFURAN

OEL:

MEL: Effects of Overexposure: HARMFUL BY INHALATION, IRRITANT TO EYES, SKIN AND RESPIRATORY SYSTEM

Physical Properties Physical Form: LIQUID Appearance: COLOURLESS

Solubility: PARTLY SOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA

First Aid

Skin: WASH IMMEDIATELY WITH SOAP & WATER Eves: FLUSH WITH WATER FOR 15 MINS, SEEK MEDICAL ATTENTION

Inhalation: REMOVE TO FRESH AIR, IF BREATHING PROBLEMS GET MEDICAL ADVICE Ingestion: DO NOT INDUCE VOMITING, RINSE MOUTH AND GIVE WATER TO DRINK IF CONSCIOUS, SEEK MEDICAL ATTENTION

Fire & Explosion Date

EVOLVED DURING COMBUSTION

Rash Point: MINUS 7C Fire Extinguisher Medium: DRY POWDER, CO2. FOAM

Other Hazards: HYDROGEN CHLORIDE IS

HANDLING PRECAUTIONS

SOURCES OF IGNITION

General: KEEP TIGHTLY CLOSED WHEN NOT IN USE, ENSURE GOOD VENTILATION

Personal: AVOID CONTACT WITH SKIN & EYES. DO NOT INHALE VAPOURS Storage: IN A COOL DRY PLACE, AWAY FROM

Spillage: WEAR GLOVES, VENTILATE AREA. ABSORB WITH SAND, ALLOW TO EVAPORATE

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REGULATIONS 1972





AZTEC INDUSTRIES Manufacturer: SCOULDM HYDROXODE. Constituents SCODIUM METASO ICATE UN NO: N/A

Product use: PRESSURE WASHER ADDITIVE

CCN: N/A Labellino Information: IRRITANT

HEALTH HAZARD DATA

OEL: 2mgm-3 FOR SODIUM HYDROXIDE OFL:

OFI: MEL:

Effects of Overexposure: IRRITANT TO SKIN. EYES AND RESPIRATORY SYSTEM, MAY CAUSE CHEMICAL BURNS TO SKIN & EYES

Physical Properties Physical Form: LIQUID Appearance: COLOURLESS Southelity: SOLUBLE IN WATER Stability: STABLE

Incompatibility: NO DATA Hazardous By-Products: NO OATA

HANDLING PRECAUTIONS

First Ald SIEM: WASH WELL WITH SOAP & WATER

EVES: FLUSH WITH WATER FOR 15 MINS, SEFK MEDICAL ADVICE Inhalation: REMOVE TO FRESH AIR Incestion: DO NOT INDUCE VOMITING, GIVE PLENTY OF WATER OR MILK TO DRINK, SEEK MEDICAL ADVICE

Fire & Explosion Data Rash Point MONE Fire Extinguisher Medium: N/A Other Hazards:

General: KEEP TIGHTLY CLOSED WHEN NOT IN USE Personal: WEAR GLOVES & EYE PROTECTION Storage: IN A COOL DRY PLACE

Spillage: WASH DOWN WITH LARGE AMOUNTS OF WATER



EVES: FLUSH WITH WATER FOR 15 MINS. SEEK MEDICAL ADVICE Inhalation: REMOVE TO FRESH AIR Ingestion: DO NOT INDUCE VOMITING, GIVE MILK OR WATER TO DRINK, SEEK MEDICAL ADVICE

Skin: WASH WELL WITH SDAP & WATER

Other Hazards:

Fire & Explosion Data Flash Point NONE Fire Extinguisher Medium: N/A

HANDLING PRECAUTIONS General: KEEP TIGHTLY CLOSED WHEN NOT IN HSF

Personal: WEAR GLOVES & EYE PROTECTION Storage: IN A COOL DRY PLACE, ABOVE 5C Spillage: WASH OOWN WITH LARGE AMOUNTS OF WATER

OTHER INFORMATION:

CCN: N/A

First Aid



MATERIAL SAFETY DATA SHEET

MAI EIIAE ON ETT BAIA OILET		
Manufacturer: DAVIDS Constituents: STYREME UN NO: N/A CCN: N/A Labelling Information: IRRITANT Product use: CAR BODY FILLER	HEALTH HAZARO DATA OEL: 100ppm FOR STYRENE OEL: OEL: MEL: Effects of Overexposure: IRRITANT TO SKIN & EYES, REPEATED CONTACT MAY CAUSE DERMATITIS	Physical Properties Physical Form: SOLID Appearance: GREY/AMHTE PASTE Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA
First AId Sign: Wash well with soap & Water Eyes: Flush with copious amounts of water for is mins, seek medical advice Invlation: Flower to fresh hir Ingestion: Do not induce voaiting, give plenty of water to drink, seek medical advice	Fine & Explosion Data Plash Point: 310 Fire Extinguisher Medium: DRY POWDER, CHEMICAL FOAM Other Hazards:	HANDLING PRECAUTIONS General: ENSURE GOOD VENTILATION Personal: AVOID CONTACT WITH EYES & SKIN Storage: IN A COOL, DRY PLACE Spälage: MIX WITH SAND OR SAWDUST, SWEEP UP & DISPOSE OF





Constituents UN NO: 2087 CCN: N/A

BEHIZOYI, PEROXIDE

DAVIDS

Labelling Information: IRRITANT Product use: CAR BODY FILLER

HEALTH HAZARD DATA DEL: NOT ASSIGNED OFI:

OEL:

MEL: Effects of Dverexposure: IRRITANT TO EYES AND SKIN, MAY AGGRAVATE EXISTING SKIN DISORDERS & ALLERGIES, HARMFUL BY INGESTION, CAUSES BURNS TO MOUTH & LIPS

Physical Properties Physical Form: SOLID

Appearance: RED OR WHITE PASTE Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: VIOLENT REACTIONS WITH RUST, HEAVY METAL COMPOUNDS Hazardous By-Products: TOXIC FLIMES **FVOLVED IN FIRES**

First Aid

Skin: WASH WELL WITH SOAP & WATER, DO NOT USE SOLVENTS Eves: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS. SEEK MEDICAL ADVICE

Inhalation: REMOVE TO FRESH AIR Ingestion: DO NOT INDUCE VOMITING, WASH. OUT MOUTH, GIVE PLENTY OF WATER TO DRINK, SEEK IMMEDIATE MEDICAL ADVICE

Fire & Explosion Oata

Flash Point: 60C Fire Extinguisher Medium: DRY POWDER, CHEMICAL FOAM, OO NOT USE WATER Other Hazards:

HANDLING PRECAUTIONS

General: ENSURE GOOD VENTILATION Personal: AVOID CONTACT WITH SKIN & EYES. DO NOT INGEST Storage: IN A COOL DRY PLACE, AWAY FROM

SOURCES OF IGNITION SOULAGE: MIX WITH INERT MATERIAL SWEEP UP & DISPOSE OF





Manufacturer. D LTD Constituents CARBONYI DIAMIDE

LON INCO: N/A

CCN: 57-13-8 Labalilog Information: IRRITANT Product use: ICE REMOVAL ON PATHS HEALTH HAZARD DATA OFL: NOT ASSIGNED

OEL: OFF:

MR:

Effects of Overexposure: IRFIITANT TO SKIN. EYES MUCOUS MEMBRANES & UPPER RESPIRATORY TRACT, MAY BE HARMFUL BY INGESTION, INHALATION, SKIN ABSORPTION. Physical Properties Physical Form: SOLID Appearance: WHITE PELLETS Solubility: SOLUBLE IN WATER Stability: STABLE Incompatibility: STRONG OXIDISERS Hazardous By-Products:

First Ald Skin: WASH IMMEDIATELY WITH SOAP & WATER Eyes: FLUSH WITH WATER FOR 15 MINS.

Inhalation: REMOVE TO FRESH AIR IF BREATHING PROBLEMS GET MEDICAL ADVICE

Ingestion: DO NOT INDUCE VOMITING, SEEK IMMEDIATE MEDICAL ADVICE

Fire & Explosion Data

Rash Point: N/A

Fire Extinguisher Medium: WATER SPRAY, CO2, DRY POWDER, ALCOHOL FOAM Other Hazards: EMITS TOXIC FUMES OF CO. CO2 & NITROGEN DXIDES UNDER FIRE CONDITIONS

HANDLING PRECAUTIONS General: AVOID INHALING DUST, WASH

THOROUGHLY AFTER HANDLING Personal: WEAR GLOVES , AVOID CONTACT WITH EYES Storage: IN A COOL DRY PLACE, KEEP

CONTAINERS TIGHTLY CLOSED Sozbon: SWEEP UP AND PLACE IN BAGS FOR DISPOSAL, AVOID RAISING DUST



JULY 1992

MATERIAL SAFETY DATA SHEET

Manufacturer: **WESSEX RESINS LTD** Constituents: EPICKLOROHYDRIN EPOXY RESUL BENZYL ALCOHOL

CON: N/A

Labellins information: iRRITANT Product use: GLASSFIBRE RESIN

LUN NO: N/A

Effects of Overexposure: IRRITANT TO EYES & SKIN, MAY CAUSE IRREVERSIBLE EYE DAMAGE IF LEFT UNTREATED, PROLONGED SKIN CONTACT MAY CAUSE DERMATITIS, OR SKIN SENSITISATION

Physical Properties Physical Form: LIQUID Appearance: PALE YELLOW, VISCOUS Solubility: VERY SLIGHTLY SOLUBLE Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO OATA .

First Aid

Skin: WASH WELL WITH SDAP & WATER, REMOVE CONTAMINATED CLOTHING EVes: FLUSH WITH WATER FOR 15 MINS. SEEK MEDICAL ATTENTION Inhabition: REMOVE TO FRESH AIR & SEEK MEDICAL ATTENTION Ingestion: DO NOT INDUCE VOMITING, GIVE PLENTY OF MILK OR WATER TO DRINK. OBTAIN IMMEDIATE MEDICAL ATTENTION

Fire & Explosion Data Flash Point: ABOVE 100C Fire Extinguisher Medium: DRY POWDER. CARBON DIOXIDE, FOAM Other Hazards: HAZARDOUS BY-PRODUCTS OF

COMBUSTION

HEALTH HAZARD DATA

OFL:

OFL:

OEL:

MFI -

HANDLING PRECAUTIONS General: ENSURE CONTAINERS ARE TIGHTLY CLOSED WHEN NOT IN USE Personal: WEAR GLOVES & GOGGLES, WEAR DUSTMASK IF SANDING HARDENED RESIN Storage: IN A COOL, DRY PLACE, AWAY FROM SUNLÍGHT & DIRECT HEAT Spillage: ABSORB WITH SAND/EARTH, DO NOT ALLOW SPILLAGE TO ENTER ORAINS



Manufacturer: SCOTT BADER Constituents: STYREME, WHITE SPIRIT, PARAFFIN WAX UN NO: CCN: Labelling Information: IRRITANT, FLAMMABLE Product use: GLASSFIBRE RESIN WORK	HEALTH HAZARD DATA OR: 100PPM STYRENE & WHITE SPIRIT OR: OR: MEL: Effects of Overexposure: Irritant to eyes & respiratory system, vapour may cause drowshess, nausea & dozzwess, overexposure may cause unconcrousness.	Physical Properties Physical Form: LIDUID Appearance: CLEAR, COLOURLESS Solubility: INSQLUBILE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA
First Aid Sidn: WASH WELL WITH SOAP & WATER, DO NOT USE SOLVENT TO CLEAN SKIN Eyes: FLUSH WITH WATER FOR 10 MINS, SEEK IMMEDIATE MEDICAL ADVICE Inhalation: REMOVE TO FRESH AIR, IF UNCONSCIDUS SEEK IMMEDIATE MEDICAL AID INDESTION: DO NOT INDUCE VOMITING, WASH OUT MOUTH WITH WATER IF CONSCIOUS, SEEK IMMEDIATE MEDICAL AID	Fire & Explosion Data Flash Point: 36C Fire Extinguisher Medium: CARBON DIOXIDE, WATER SPRAY, CHEMICAL FOAM Other Hazards:	HANDLING PRECAUTIONS General: KEEP CONTAINERS TIGHTLY SHUT WHEN NOT IN USE PERSONAL WEAR EYE PROTECTION & GLOVES, ENSURE GOOD VENTILATION STOTAGE: IN A COOL, DRY PLACE AWAY FROM SOURCES OF IGNITION Spillagie: VENTILATE AREA, ABSORB WITH SAND OR EARTH, DISPOSE OF SAFELY

OTHER INFORMATION: STORE IN ACCORDANCE WITH THE HIGHLY FLAMMABLE LIQUIDS & LIQUIFIED PETROLEUM GASES REGULATIONS 1972



Manufacturer: SCOTT RADER HEALTH HAZARD DATA Pitualcal Properties Physical Form: LIQUID DEL: 100PPM FOR STYRENE Constituents: STYRENE POLYESTER Accearance: CLEAR . COLOURLESS RESIN OEL: SOLIDBITY: INSOLUBLE IN WATER LIN NO: OEL: Stability, STABLE CCX MFI: Incompatibility: NO DATA Labelling Information: IRRITANT, FLAMMABLE Hazardous By-Products: NO DATA Effects of Overexposure: IRRITANT TO EYES & Product use: GLASSFIRRE RESIN WORK RESPIRATORY SYSTEM, VAPOUR MAY CAUSE DROWSINESS, NAUSEA & DIZZINESS. OVEREXPOSURE MAY CAUSE UNCONSCIOUSNESS First Ald Fire & Explosion Data HANDLING PRECAUTIONS Skin: WASH WELL WITH SOAP & WATER, DO Flash Point: 360 General: KEEP CONTAINERS TIGHTLY SHUT NOT USE SOLVENT TO CLEAN SKIN WHEN NOT IN USE Fire Extinguisher Medium: CARBON DIOXIDE. Eves: FLUSH WITH WATER FOR 10 MINS. WATER SPRAY, CHEMICAL FOAM Personal: WEAR EYE PROTECTION & GLOVES. SEEK IMMEDIATE MEDICAL ADVICE ENSURE GOOD VENTIL ATION Other Hazands: Inhabition: REMOVE TO FRESH AIR IF Storage: IN A COOL DRY PLACE AWAY FROM CONSCIOUS SEEK IMMEDIATE MEDICAL AID SOURCES OF IGNITION

OTHER INFORMATION: STORE IN ACCORDANCE WITH THE HIGHLY FLAMMANLE LIQUIDS & LIQUIFED PETROLEUM GASES REGULATIONS 1972

Ingestion: DO NOT INDUCE VOMITING, WASH

OUT MOUTH WITH WATER IF CONSCIOUS

SEEK IMMEDIATE MEDICAL AID



SOBZOB: VENTILATE AREA, ABSORB WITH

SAND OR EARTH, DISPOSE OF SAFELY

Manufacturer: KODAK Constituents: OUFTHANIOLANDAE SUR PHUR DICTODE COMPLEX HYDROCUMONE

UN NO: COL

Labelling Information: IRRITANT Product use: PHOTOGRAPHIC DEVELOPING **KEALTH HAZARD DATA**

GEL: 3PPPM FOR DIETHANGLAMINE OEL:2mam-3 FOR HYDROQUINONE OFL:

MFI ·

Effects of Overexposure: IRRITANT TO SKIN & EYES, MAY CAUSE DERMATITIS IF CONTACT IS PROLONGED

Physical Properties Physical Form: LIQUID

Appearance: CLEAR, COLOURLESS Solubility: MISCIBLE WITH WATER Stability: STABLE Incompatibility: NO DATA Hazzrdous By-Products: NO DATA

First Ald

Skin: WASH WELL WITH SOAP & WATER EVES: FLUSH WITH WATER, FOR 10 MINS, SEEK IMMEDIATE MEDICAL ADVICE Inhalation: NO PROBLEM ANTICIPATED BY THIS ROUTE Incestion: DO NOT INDUCE VOMITING, SEEK

Fire & Explosion Data

Flash Point N/A Fire Extinguisher Medium: N/A Other Hazards:

HANDLING PRECAUTIONS

General: ENSURE THAT WORK AREA IS WELL VENTILATED, 12-15 AIR CHANGES/HR Personal: WEAR EYE PROTECTION & GLOVES

Storage: IN A COOL DRY PLACE Spittage: WASH DOWN WITH LARGE AMOUNTS OF WATER

OTHER INFORMATION:

MEDICAL ADVICE



JULY 1992

MATERIAL SAFETY DATA SHEET

Manufacturer: ILFORD Concilinents: HYDROQUINOME, POTASSIUM CARBONATE, POTASSIUM BRIOMIDE UM NO: CCN: Labelling information: IRRITANT Product use: PHOTOGRAPHIC DEVELOPING	HEALTH HAZARD DATA OEL: 2mgm-3 FOR HYDROQUINONE OEL: OEL: MEL: Effects of Overexposure: IRF.ITANT TO SKIN & EYES, MAY CAUSE DERMATITIS IF CONTACT IS PROLONGED	Physical Properties Physical Form: LIQUID Appearance: CLEAR, COLOURLESS Solubility: MISOBLE WITH WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA
First AM Sidn: WASH WELL WITH SOAP & WATER Eyes: FLUSH WITH WATER FOR 10 MINS, SEEK MEDICAL ADVICE Inhabition: NO PROBLEM ANTICIPATED BY THIS ROUTE INGESTOR: DO NOT INDUCE VOMITING, GIVE MILK OR WATER TO DRINK, SAEEK INSMEDIATE MEDICAL ADVICE	Fire & Explosion Data Rash Point: IVA Fire Extinguisher Medium: IVA Other Hazards:	HANDLING PRECAUTIONS General: ENSURE THAT WORK AREA IS WELL VENTILATED, 12-15 AIR CHANGES/HR Personal: WEAR EVE PROTECTION & GLOVES Storage: IN A COOL DRY PLACE Spitage: WASH DOWN WITH LARGE AMOUNTS OF WATER



Manufacturar:

Constituents

UN NO: N/A CCN: N/A Labelling Information: IRRITANT Product use: CLITTOR LUBRICANT HEALTH HAZARD OATA CEL: 5mgm-3 FOR MINERAL OIL MIST

OEL: OEL:

COMBUSTION

MEL: Effects of Overexposure: IRRITANT TO EYES, PROLONGED CONTACT MAY CAUSE SKIN IRRITATION AND DEPONITITIS Physical Properties
Physical Form: LIQUID
Appearance: CLEAR, PALE AMBER
Solubitity: INSQLUBILE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Sidn: Wash Well with soap & Water
Eyes: Flush with Water, for 10 mins
Industion: Remove from exposure, if
Breathing problems seek medical aid
Ingestor: Do not induce vomiting give
Milk to drink, seek medical advice, if
Aspiration has occurred take
Immediately 10 hospital

ROTABROACH LTD

MINERAL OIL ADDITIVES

Fire & Explosion Data Rash Point: 89C Fire Edinquisher Medium: CARBON DIOXIDE, DRY CHEMICAL, FOAM Other Nazards: HARMFIR, BY-PRODUCTS OF HANDLING PRECAUTIONS
General: NO SPECIAL PRECAUTIONS
NECESSARY
PERSONAI: AVOIO SKIM & EYE CONTACT,
ENSURE ADEQUATE VENTILATION
STORAGE: IN COOL DRY PLACE
Spilage: ASSORB WITH SAND OR EARTH,
DISPOSE OF IN BAGS



CODE OF PRACTICE FOR HIGHLY FLAMMABLE, FLAMMABLE SUBSTANCES

This code of practice covers all substances carrying the flammable symbol or the words flammable or highly flammable.

HANDLING PROCEDURES

Wear eye protection and gloves when decanting solvents, ensure good ventilation. Containers should be sealed at all times when not in use and care should be taken to position the container so that it cannot be knocked over. Substances coming under this code should not be stored or left in direct sunlight, especially aerosols and should be stored overnight in the flammables cupboard, never left in the workshop. Waste solvent should be handled similarly, never left in open containers, and stored in the flammables cupboard to await proper disposal.

STORAGE

All fiammable substances must be stored in the flammables cupboard when not in use. They must not be stored with oxidising agents. Dispose of substances according to instructions. Do not burn waste solvent on site.

HYGIENE

Do not eat, drink or smoke when handling substances covered by this code. Cover cuts and abrasions with waterproof dressing, use barrier cream, gloves as appropriate and wash thoroughly after use.

SPILLAGE

If a large spillage occurs use absorbent granules/sand to absorb spillage. Warn fellow workers, open doors and windows and remove granules/sand outside as soon as possible. DO NOT!!! OPERATE ANY ELECTRICAL EQUIPMENT IN THE AREA. DO NOT!!! OPERATE ANY SWITCHES ON OR OFF, INCLUDING LIGHTS.

MATERIAL SAFETY DATA SHEET

Manufacturer: CRODA HEALTH HAZARD DATA Constituents: WHITE SPIRIT, BITUMEN DOM: NO: N/A CCSH M/A Labelling Information: FLAMMABLE Product use: PAIMT Fire & Explosing Date First Ald Skin: WASH WELL WITH SDAP & WATER, DO Flash Point: 32C - 55C NOT USE SOLVENTS TO CLEAN SKIN Fire Extinouisher Medium: DRY POWDER. Eves: FLUSH WITH WATER FOR 15 MINS FOAM Inhalation: REMOVE TO FRESH AIR, REST AND Other Hazards: HARMFUL PRODUCTS OF KEEP WARM COMBUSTION Ingestion: DO NOT INDUCE VOMITING, GIVE WATER TO DRINK, SEEK MEDICAL ATTENTION

OEL: 100PPM FOR WHITE SPIRIT OEL: OFL: 1 MFL: Effects of Overexposure: IRRITANT TO EVES & SKIN, VAPOUR CAUSES HEADACHES. DROWSINESS AND IN EXTREME CASES LINCOUSCIOUSNESS

Physical Properties Physical Form: LIQUID Angearance: BLACK, THIXDTROPIC Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: TOXIC FLIMES MAY BE EVOLVED IN A FIRE

General: KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE Personal: WEAR EVE PROTECTION AND GLOVES, USE BARRIER CREAM Storage: IN A COOL, DRY PLACE AWAY FROM SOLIBORS OF IGNITION

Solitage: REMOVE SOURCES OF IGNITION. VENTILATE AREA, ABSORB WITH

HANDLING PRECAUTIONS

SAND/EARTH

Constituents:

UN KO: N/A

CCN: N/A

Labelling Information: FLAMMARLE Product use: PAINT

HEALTH HAZARD DATA

OFI : 100PPM FOR WHITE SPIRIT

OEI: OEL:

MFt:

Effects of Overexposure: LONG TERM EXPOSURE TO VAPOUR CONCENTRATIONS ABOVE THE OFF MAY RESULT IN ADVERSE HEALTH EFFECTS. IRRITANT TO SKIN & EYES, RISK OF SKIN CANCER Physical Properties Physical Form: LIQUID Appearance: BLACK, VISCOUS Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: SEE BELOW

First Aid

Skin: WASH WELL WITH SOAP & WATER Eves: FLUSH WITH WATER FOR 15 MINS. Inhalation: REMOVE TO FRESH AIR REST AND KEEP WARM Ingestion: DO NOT INDUCE VOMITING, RINSE

OUT MOUTH AND GIVE WATER TO DRINK IF

CONSCIOUS SEEK MEDICAL ADVICE

CRODA PAINTS

BITUMEN, WHITE SPIRIT

Fire & Explosion Data

Flash Point: 32C - 55C Fire Extinguisher Medium: DRY POWDER, CO2.

MADE Other Hazards: HARMFUL PRODUCTS OF COMBUSTION

HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN USE, ENSURE GOOD VENTILATION Personal: WEAR EYE PROTECTION AND GLOVES OR USE BARRIER CREAM Storage: IN A COOL DRY PLACE, AWAY FROM

SOURCES OF IGNITION Spillage: VENTILATE AREA, ISOLATE ANY SOURCES OF IGNITION, ABSORB WITH SAND

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUUD REGULATIONS 1972



MAR 1992

MATERIAL SAFETY DATA SHEET

Manufactorer: GEORGE RSCHERLID HEALTH HAZARD DATA Physical Properties Physical Form: LIQUID Constituents MOETHYL ETHYL KETONE OEL: 2400mgm-3 FOR ACETONE Appearance: COLOURLESS ACETONE, ETHYL ACETATE OEL: 590mam-3 FOR METHYL ETHYL KETUNE Solubility: MISCIBLE WITH WATER DIM MO: N/A OEL:1400mgm-3 FOR ETHYL ACETATE Stability: STABLE CCN: N/A MEL Incompatibility: NO DATA Hazardous By-Products: SEE BELOW Labelling Information: HIGHLY FLAMMABLE Effects of Overexposure: HARMFUL BY Product use: SOLVENT CLEANER INHALATION, VAPOUR HAS A NARCOTIC EFFECT. CAUSING HEADACHES & DROWSINESS, IRRITANT TO SKIN AND EYES First Ald Fire & Explosion Data HANDLING PRECAUTIONS Skin: WASH WELL WITH SOAP & WATER Flash Point BELOW 21C General: KEEP TIGHTLY CLOSED WHEN NOT IN USE, ENSURE GOOD VENTILATION Eves: FLUSH WITH WATER FOR 15 MINS. Fire Extinguisher Medium: DRY POWDER, CO2. MAGR

SEEK MEDICAL ADVICE Inhabition: REMOVE TO FRESH AIR, SEEK MEDICAL ADVICE Ingestion: DO NOT INDUCE VOMITING, RINSE MOUTH AND GIVE WATER TO DRINK IF CONSCIOUS, SEEK MEDICAL ADVICE

Other Hazards: HARMFUL PRODUCTS OF COMBUSTION

Personal: WEAR EYE PROTECTION AND GLOVES Storage: IN A COOL ORY PLACE AWAY FROM SOURCES OF IGNITION Spillage: VENTILATE AREA, ISOLATE ANY SDURCES OF IGNITION, ABSORB WITH SAND Constituents:

LUN NO: 1253

Preduct use: PAINT

CCN: N/A Labailing Information: FLAMMASLE HARMFUL

SOLIGNUM

WHITE SPIRIT, BITUMEN

HEALTH HAZARD DATA OEL: 575mam-3 FOR WHITE SPIRIT OEL:

OFI:

MFI: Effects of Overexposure: IRRITANT TO EYES & TO SKIN IF CONTACT IS REPEATED OR PROLONGED, MAY CAUSE DERMATITIS.

Physical Properties Physical Form: LIQUID Appearance: BLACK VISCOUS LIQUID Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: CARBON DIDXIDE.

CARBON MONOXIDE PRODUCED DURING COMBUSTION

First Ald Sidn: WASH OFF IMMEDIATELY WITH SOAP & WATER, DO NOT USE SOLVENT EVES: FLUSH WITH COPIDUS AMOUNTS OF WATER FOR 5 MINS, SEEK MEDICAL ADVICE Inhalation: REMOVE TO FRESH AIR

Ingestion: DO NOT INDUCE VOMITING, SEEK

MEDICAL ADVICE IMMEDIATELY

Fire & Exclosion Data

VAPOUR MAY CAUSE NAUSEA. HEADACHES, DIZZINESS

Flash Point: 40C Fire Extinguisher Medium: CARBON DIOXIDE DRY POWDER, FOAM Other Hazards:

HANDLING PRECAUTIONS

General: ENSURE GOOD VENTILATION Personal: AVOXD CONTACT WITH SKIN & EYES. DO NOT INHALE VAPOLIES

Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION

Soiltage: VENTILATE AREA, REMOVE ANY SOURCES OF IGNITION, ABSORB WITH SAND

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REGULATIONS 1972



JUN 1990 Manufacturer

Constituents

IDM NO: 1170

INFTHUMOL

CCN: N/A

VARIOUS SOURCES

INDUSTRIAL ALCOHOL

GIVE PLENTY OF WATER TO DRINK, SEEK

MEDICAL ADVICE

MATERIAL SAFETY DATA SHEET

Physical Properties Physical Form: LIQUID

Stability: STABLE

Appearance: PURPLE LIQUID

Solubility: MISCIBLE WITH WATER

Incompatibility: OXIDISERS Effects of Overexposure: INTOXICATING IF Labelling briormation: FLAMMASLE Hazardous By-Products: NO DATA INHALED OR INGESTED, IRRITATING TO EYES Product use: DEGREASER AND CAN BE DAMAGING IF INGESTED IN UNDILUTED FORM, HAS A SEVERE DRYING EFFECT ON MUCOUS MEMBRANES OF MOUTH A THROAT HANDLING PRECAUTIONS First Aid Fire & Explosion Cata Flash Point 13C General: KEEP AWAY FROM SOURCES OF Skin: WASH THOROUGHLY WITH WATER. REMOVE ANY CONTAMINATED CLOTHING IGNITION Fire Extinguisher Medium: WATER SPRAY, ORY Eves: PLUSH WITH COPIOUS AMOUNTS OF POWDER, VAPOURISING LIQUIDS Personal: AVOID CONTACT WITH EYES & SKIN WATER FOR AT LEAST 10 MINS Other Hazards: VAPOLIR/AIR MIXTURE Storage: AS REQUIRED BY HIGHLY FLAM. Inhalation: REMOVE FROM EXPOSURE REST & EXPLOSIVE LIQUIDS REGS. 1972 ICFFP WARM Spillage: SHUT OFF ALL SOURCES OF IGNITION, WASH DOWN WITH WATER Incestion: WASH OUT MOUTH WITH WATER &

HEALTH HAZARD DATA

OEL: 1900 mam-3

OEL:

OEL:

MEL:

Constituents:

UN NO: N/A

CCN: N/A Labelling Information: FLAMMABLE Product use: PAINT THINNERS

SP86

HERBERTS **HEALTH HAZARD DATA** OEL: 150com OFL:

OEL: MFI:

Effects of Overexposure: (RRITAFING TO EYES & RESPIRATORY SYSTEM, HIGH CONCENTRATIONS MAY CAUSE DIZZINESS & NAUSEA, LOSS OF

CONSCIOUSNESS, PROLONGED SKIN CONTACT

Physical Properties Physical Form: LIQUIO

Appearance: CLEAR, VOLATILE LIQUID Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA

Hazardous By-Products: NO DATA

First Aid

Skin: WASH WELL WITH SOAP & WATER, USE HAND CREAM

Eves: FLUSH WITH COPIOUS AMOUNTS OF WATER

Inhalation: REMOVE TO FRESH AIR Ingestion: DO NOT INDUCE VOMITING, SEEK MEDICAL ADVICE

MAY CAUSE DERMATITIS Fire & Explosion Data

Rash Point:

EMITTED IN FIRE

Fire Extinguisher Medium: CO2, DRY POWDER Other Hazards: TOXIC FILMES MAY BE

HANDLING PRECAUTIONS

VENTILATE AREA WELL

General: ENSURE GOOD VENTILATION Personal: AVOID CONTACT WITH EYES & SKIN.

DO NOT INHALE VAPOUR Storage: IN A COOL, DRY PLACE, AWAY FROM SOURCES OF IGNITION Spillage: ABSORB WITH SAND OR EARTH.

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REGULATIONS 1972



MATERIAL SAFETY DATA SHEET

Manufacturar: RHONE-POLLENC CHEMICALS Constituents: ISDPARAFFIN HYDROCARBON UN NO: 1223 CCN: N/A Labsiling Information: FLANDABLE Product use: PLAN COPIER FLUID	HEALTH HAZARD DATA GEL: GEL: GEL: MEL: Effects of Overeposure: Inhal ation of Vapour MAY Cause Headaches or Dizziness And Eventual Unconscidusivess. PROLONGED SKIN CONTACT MAY CAUSE DERMATITIS	Physical Properties Physical Form: LIQUID Appearance: BLACK Sohobity: INSOLUBLE IN WATER Stability: STABLE Incompatibility: STRDING OXIDANTS Hazardous By-Products: TOXIC FUMES MAY BE EVOLVED IN A FIRE
First Aid Skin: Wash well with soap & Water Eyes: Flush with Water for 15 mins Inhabbon: Remove to Fresh ar, seek medical Advice Ingestion: Do not induce vomiting, give milk on water to drink, seek hamediate medical Advice	Fire & Explosion Data Flash Point: 40C Fire Extinguisher Medium: FDAM, DRY POWDER, CO2, WATER Other Hazards: TOXIC FUMES MAY BE EVOLVED IN A FIRE	HANDLING PRECAUTIONS General KEEP CONTAINERS CLOSED WHEN NOT IN USE Personal: AVOID CONTACT WITH SKIN & EYES SLOTAGE: IN ACCORDANCE WITH HIGHLY FLAMM. LIQUIDS REGS 1974 Spilage: REMOYE ANY IGNITION SDURCE, VENTILATE AREA, ABSORB WITH SAND ETC

MATERIAL SAFETY DATA SHEET

Manufacturer: RAPID METAL OEVELOPMENTS

Constituents: MIXED FATTY ACIDS, PETROLEUM DISTILLATE

ND: N/A

Labellion Information: FLAMMABLE

Product use: SHUTTERING LUBRICANT

HEALTH HAZARD DATA OEL: NOT ASSIGNED OEL: OEL:

MEL: Effects of Overexposure: OVEREXPOSURE TO VAPOUR MAY CAUSE HEADACHES, NAUSEA & DIZZINESS, SOLVENT HAS A DEFATTING ACTION ON THE SKIN AND MAY CAUSE SKIN Physical Properties
Physical Form: LIGUID
Appearance: AMBER
Solubility: IMMISCIBLE WITH WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid

CCN: N/A

Skin: WASH WELL WITH SOAP & WATER Gyes: FLUSH WITH WATER FOR 10 MINS Inhabition: REMOVE TO FRESH AIR, REST & KEEP WARM Indestion: DO NOT INDUCE YOM/TING, GIVE

WATER TO DRINK IF PATIENT IS CONSCIOUS.

SEEK MEDICAL ADVICE

Fire & Explosion Data

IRRITATION

Flash Point: 43C Fire Extinguisher Medium: DRY POWDER, FOAM, CO2 Other Hazards: NO OATA HANDLING PRECAUTIONS
GENERAL KEEP TIGHTLY CLOSED WHEN NOT IN

USE
Personat: ENSURE GOOD VENTILATION, WEAR
GLOVES IF CONTACT IS PROLONGED
Storage: IN A COOL DRY PLACE AWAY FROM

SOURCES OF IGNITION
Spillage: VENTILATE AREA, ASSORS WITH

SAND/EARTH, DISPOSE OF SAFELY

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS AND LIQUIFIED PETROLEUM GASES REGULATIONS
1872



Product Name: **RIND CHENICAL RELEASE AGEN**

MAR 1992

MATERIAL SAFETY DATA SHEET

Manufacturer: INTERNATIONAL Constituents: TIME PHOSPHATE

RUST-OLEUM

WHITE SPIRET, ALKYO RESON.

UN NO: 1253 CCN: N/A

Labelling Information: FLAMMABLE

Product use: PAINT

KEALTH HAZARD DATA

OEL: 100PPM FOR WHITE SPIRIT

OEL: OEL:

MFI: Effects of Overexposure: HARMFUL BY

INHALATION, HIGH CONCENTRATIONS OF VAPOUR MAY AFFECT ONS AND RESULT IN HEADACHES, DIZZINESS AND DROWSINESS. REPEATED SKIN CONTACT MAY CAUSE DERMATITIS

Physical Properties Physical Form: LIQUID

Appearance: COLOUR VARIES PER PRODUCT Solubility: INSOLUBLE IN WATER

Stability: STABLE Incompatibility: NONE

Hazardous By-Products: SEE BELOW

First Aid

Skin: WASH WELL WITH SOAP & WATER, DO NOT USE SOLVENTS TO CLEAN SKIN Eves: PLUSH WITH WATER FOR 15 MINS Inhabation: REMOVE TO FRESH AIR, KEEP AT

REST Indestion: RINSE MOUTH IF CONSCIOUS, DO NOT INDUCE VOMITING SEEK IMMEDIATE MEDICAL ADVICE

Fire & Explosion Data

Flash Point: 40C Fire Extinguisher Medium: DRY POWDER, CO2.

Other Hazards: HARMFUL PRODUCTS OF

FOAM

COMBUSTION

HANDLING PRECAUTIONS

General: ENSURE GOOD VENTIL ATION OR USE RESPIRATOR

Personal: WEAR EYE PROTECTION AND PVA GLOVES Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION

Spillage: VENTILATE AREA, ISOLATE ANY SDURCES OF IGNITION, ABSORB WITH SAND

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS, REGULATIONS 1972



Constituents: SPIRIT UN NO: 1993 CCN: N/A

Labelling Information: FLAMMABLE Product usa: ANTICORROSIVE

TEXACO LTD

MINERAL CIL. WHITE

HEALTH HAZARD DATA

OEL: 5mgm-3 FOR MINERAL OIL MIST OEL:

OFL:

MEL: Effects of Overexposure: HIGH CONCENTRATIONS OF VAPOUR MAY CAUSE DIZZINESS, DROWSINESS AND NAUSEA. REPEATED CONTACT MAY CAUSE SKIN IRRITATION AND DERMATITIS

Physical Properties Physical Form: LIQUID

Appearance: DARK BROWN Solubility: INSOLUBLE IN WATER Stability: STABLE

Incompatibility: REACTS VIOLENTLY WITH STRONG OXIDISERS Hazardous By-Products: NO DATA

First Aid

Skin: WASH WELL WITH SOAP & WATER EVES: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 10 MINS Inhalation: REMOVE TO FRESH AIR REST AND KEEP WARM Indestion: DO NOT INDUCE VOMITING, RINSE

MOUTH, GIVE WATER TO DRINK, OBTAIN

MEDICAL ATTENTION

Fire & Explosion Data

Flash Point: 50C Fire Extinguisher Medium: DRY POWDER. FOAM OR CO2

Other Hazards: OXIDES OF CARBON ALDEHYDES & KETONES PRODUCED DURING COMBUSTION

HANDLING PRECAUTIONS

General: ENSURE GOOD VENTILATION Personal: AVOIO SKIN AND EYE CONTACT, DO NOT INHALE VAPOUR

Storage: IN A COOL DRY PLACE, AWAY FROM SOURCES OF HEAT Spillage: VENTILATE AREA, ABSORB WITH INERT MATERIAL, DISPOSE OF SAFELY

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMARI F LIGHIDS REGINATIONS 1972



MAR 1992

MATERIAL SAFETY DATA SHEET

Maguiacturer. Constituents: CARBONS LOS NO: N/A

MIXED ALIPHATIC HYDRO

CRODA PADITS

CON: N/A Labelling Intermetion: FLAMMARLE

Product use: PAINT THINDLERS

First Aid

Skin: WASH WELL WITH SOAP & WATER Eyes: FLUSH WITH WATER FOR 15 MINS Inhalation: REMOVE TO FRESH AIR, REST AND KEEP WARLA

Ingestion: DO NOT INDUCE VOMITING, RINSE OUT MOUTH AND GIVE WATER TO DRINK IE CONSCIOUS, SEEK MEDICAL ADVICE

HEALTH HAZARD DATA

OEL: 100PPM FOR WHITE SPIRIT OEL:

OEL:

MFI: Effects of Overexposure: LONG TERM EXPOSURE TO VAPOUR IN EXCESS OF THE OEL MAY RESULT IN LONG TERM HEALTH EFFECTS, IRRITANT TO SKIN AND EYES

Rash Point: 32C - 55C

FOAM

COMBUSTION

Fire & Explosion Data

Fire Extinguisher Medium; DRY POWI)ER, CO2.

Other Hazards: HARMFUL PRODUCTS OF

Physical Properties Physical Form: LIQUID

Appearance: COLOURLESS SOLUBLE IN WATER Stability: STABLE

Incompatibility: NO DATA Hazardous By-Products: SEF BELOW

HANDLING PRECAUTIONS

General: KEEP TIGHTLY OLOSED WHEN NOT IN USE, ENSURE GOOD VENTILATION Personal: WEAR EYE PROTECTION & GLOVES Storage: IN A COOL DRY PLACE AWAY FROM

SOURCES OF IGNITION SOULAGE: VENTILATE AREA, ISOLATE ANY

SOURCES OF IGNITION, ABSORB WITH SAND

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REGULATIONS 1972. DO NOT USE THINNERS TO CLEAN PAINT FROM SIGN



MATERIAL SAFETY DATA SHEET

INALEMAC DALLIT DAIA DILET		
Reseases CRODA Constituents: WHITE SPIRIT UN NO: N/A CCN: N/A Lebelling information: FLAMMABLE Product use: FLOOR PAINT	HEALTH HAZARD DATA OEL: 100PPM FOR WHITE SPIRIT OEL: OEL: MEL: Effects of Overexposure: IRRITANT TO EYES & RESPIRATORY SYSTEM, VAPOUR CAUSES HEADACHES, DROWSINESS AND IN EXTREME CASES UNCONSCIOUSNESS	Physical Properties Physical Form: LIQUID Appearance: THIXOTROPIC, VARIOUS COLOURS Solvibility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: TOXIC FUMES MAY BE EVOLVED IN A FIRE
First Aid Stdn: WASH WELL WITH SQAP & WATER, DO NOT USE SOLVENTS TO CLEAN SKIN Eyes: RLUSH WITH WATER FOR 15 MINS Inhalation: REMOVE TO FRESH AIR Ingestion: DO NOT INDUCE YOMITING. GIVE WATER TO DRINK, SEEK MEDICAL ADVICE	Fire & Explosion Data Flash Point: 32C – 55C Fire Extinguisher Medium: DRY POWDER, FOAM Other Hazards: HARMFUL PRODUCTS OF COMBUSTION	HANDLING PRECAUTIONS General: KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE PERSONAL WEAR EVE PROTECTION AND GLOVES, USE BARRIER CREAM Storage: IN A COOL DRY PLACE, AWAY FROM SOURCES OF IGMITTION Spillage: REMOVE SOURCES OF IGNITION, VENTILATE AREA, ABSORB WITH SANDEARTH

OTHER INFORMATION: STORE IN ACCORDANCE WITH THE HIGHLY FLAMMABLE LIQUIDS AND LIQUEFIED PETROLESUM REGULATIONS 1972



MATERIAL SAFETY DATA SHEET

Manufacture Constituents:

CRODA

HYDROCARBON UN NO: N/A

CCN: N/A Labelling Information: FLAMMABLE Product use: PAINT

WHITE SPIRIT, ALIPHATIC

OFL: MEL:

Effects of Overexposure: IRRITANT TO EYES & SKIN, VAPOUR CAUSES HEADACHES & DROWSINESS AND IN EXTREME CASES UNCONSCIOUSNESS

Physical Properties

Physical Form: LIQUID Annearance: THIXOTROPIC, VARIOUS COLOURS Solubility: INSOLUBLE IN WATER

Stability: STABLE

EVOLVED IN A FIRE

Incompatibility: NO DATA Hazardous By-Products: TOXIC FUMES MAY BE

First Ald

Skin: WASH WELL WITH SOAP & WATER, DO NOT LISE SOLVENT TO CLEAN SKIN Eves: RLUSH WITH WATER FOR 15 MINS Inhatation: REMOVE TO FRESH AIR, KEEP WARM

AND AT REST Incestion: DO NOT INDUCE VOMITING, GIVE WATER TO DRINK AND SEEK MEDICAL ATTENTION

Fire & Explosion Data

HEALTH HAZARD DATA

OFF : 100PPM FOR WHITE SPIRIT

OFL: 1000PPM FOR KYDROCARBON

Flash Point: 32C - 55C Fire Extinguisher Medium: DRY POWDER. FOAM

Other Hazards: HARMFUL PRODUCTS (IF COMBUSTION

HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN USE Personal: WEAR FYE PROTECTION & GLOVES.

USE BARRIER CREAM Storage: IN A COOL, DRY PLACE AWAY FROM SOURCES OF IGNITION Soillage: REMOVE SOURCES OF IGNITION.

VENTILATE AREA, ABSORB WITH SAND/EARTH



JULY 1992

MATERIAL SAFETY DATA SHEET

HEALTH HAZARD DATA Manufacturer SCOTT BACER COLTO Physical Properties Physical Form: LIQUID OEL: 1900mgm-3 FOR IMS Constituents POLYVINYL ALCOHOL Appearance: CLEAR, BLUE INDUSTRIAL METHYLATED SPIRITS DEL: Solubility: MISCIBLE WITH WATER UN NO: N/A OEL: Stability: STABLE CCN: N/A MEL: Incompatibility: NO DATA Hazardous By-Products: NO DATA Labelling Information: FLAMMABLE Effects of Overexposure: IRRITANT TO SKIN & Product use: GLASSFIBRE WORK **EYES** Fire & Explosion Data First Aid HANDLING PRECAUTIONS Skin WASH WELL WITH SDAP & WATER Flash Point: <32C General: KEEP CONTAINERS TIGHTLY SHUT WHEN NOT IN USE EVES: FLUSH WITH WATER FOR 10 MINS Fire Extinguisher Medium: DRY POWDER, CARBON DIOXIDE, FOAM, WATER MIST Personal: AVOID CONTACT WITH EYES & SKIN. Inhabation: REMOVE TO FRESH AIR ENSURE GOOD VENTILATION Ingestion: DO NOT INDUCE VOMITING, GIVE MILK OR WATER TO DRINK, SEEK MEDICAL Other Hazards: NO DATA Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION ATTENTION Soiltage: VENTILATE AREA OF SPILL, ABSORB

π

WITH SAND/EARTH

WHITE SPIRIT

UN NO: 1263 CCN: N/A

Labelling information: FLAMMABLE
Product use: GLASSFIRRE RESIN WORN

HEALTH HAZARD DATA

OEL: 100PPM OEL: OEL:

UEL:
MEL:
Effects of Overedosure; IRRITANT TO EYES,
SKIN & RESPIRATORY SYSTEM, OVER
EXPORUSRE MAY CAUSE HEADACHES.

Physical Properties
Physical Form: LIQUID
Appearance: CLEAR, COLOURLESS
Solubility: IMMISCIBLE WITH WATER
Stability: STABLE
Incompatibility: M DIATA

Hazardous By-Products: NO DATA

First Ald

Constituents:

Skin: WASH WELL WITH SOAP & WATER
EYES: FLUSH WITH WATER FOR 10 MINS, GET
MEDICAL ADVICE IF PROBLEM PERSISTS
Inhabston: REMOVE TO FRESH AIR
Incession: DO NOT INDUCE VOMITING, GIVE
PLENTY OF MILK OR WATER TO DRINK,
ORTAIN IMMEDIATE MEDICAL ATTENTION

Fire & Explosion Data

NALISEA & DIZZINESS

Rash Point: 41C Fire Extinguisher Medium: DRY POWOER, FOAM, CARBON DIOXIDE Other Hazards: HARMFUL BY-PRODUCTS OF COMBUSTION HANDLING PRECAUTIONS
General: KEEP CONTAINERS TIGHTLY SHUT

WHEN NOT IN USE
PERSONAL WEAR GLOVES & GOGGLES,
ENSURE GOOD VENTILATION
STOTAGE: IN A COOL DRY PLACE AWAY FROM
SOURCES OF IGNITION

Spillage: VENTILATE AREA OF SPILL, ABSORB WITH SANDEARTH

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS & LIQUIFIED PETROLEUM GASES REGULATIONS 1972



DAMP PROOF RED PRIMER

MARCH 1993

MATERIAL SAFETY DATA SHEET

Magufacturer: RUST-OLFUM DITERNATIONAL Constituents: WHITE SPIRIT

IDI MO: 1263 CCN: N/A

Labelling Information: FLAMMABLE Product use: PADIT

HEALTH HAZARD DATA OEL: 100PPM WHITE SPIRIT

OEL: MFI:

Effects of Overexposure: IRRITANT TO EYES & RESPIRATORY SYSTEM, VERY HIGH CONCENTRATIONS MAY AFFECT THE CENTRAL NERVOUS SYSTEM & RESULT IN HEADACHES DIZZINESS & DROWSINESS. EXCESSIVE SKIN CONTACT MAY CAUSE IRRITATION

Physical Properties Physical Form: LIQUID Appearance: RED SOLIDERY: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA

First Aid

Skin: WASH WELL WITH SOAP & WATER DO NOT USE SOLVENT TO CLEAN SKIN Eves: FLUSH WITH WATER FOR 10 MINS Inhabition: REMOVE TO FRESH AIR, KEEP AT REST

Innestion: DO NOT INDUCE VOMITING, RINSE OUT MOUTH IF PATIENT IS CONSCIOUS, GIVE WATER TO DRINK, SEEK IMMEDIATE MEDICAL ATTENTION

Fire & Explosion Data

Flash Point: 40C

Fire Extinguisher Medium: DRY POWDER, CO2. FOAM

Other Hazards: FIRE PRODUCES DENSE BLACK SMOKE, CONTAINING HARMFUL PRODUCTS OF COMBUSTION

HANDLING PRECAUTIONS

General: KEEP TIGHTLY OLOSED WHEN NOT IN LISE

Personal: WEAR GLOVES & EYE PROTECTION **ENSURE GOOD VENTILATION** Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION

Solitage: VENTILATE AREA, ABSORB WITH SAND/EARTH, BAG UP & DISPOSE OF SAFELY

OTHER INFORMATION: STORE IN ACCORDANCE WITH THE PROVISIONS OF THE HIGHLY FLAMMABLE LIQUIDS AND LIQUIDED PETROLEUM **GASES REGIL ATIONS 1972**



Manufacturer: Offernational Constituents:

RUST-OLEUM

WHITE SPIRIT

UN NO: 1263 CCN: N/A

Labelling Information: FLAMMABLE

Labelling information: FLA Product use: PAINT HEALTH HAZARD DATA

OEL: 100PPM WHITE SPIRIT

OEL:

IRRITATION

MEL:
Effects of Overexposure: IRRITANT TO EYES &
RESPIRATIORY SYSTEM, VERY HIGH
CONCENTRATIONS MAY AFFECT THE
CENTRAL NERVOUS SYSTEM & RESULT IN
HEADACHES DIZZINESS & DROWSINESS.

Physical Properties Physical Form: LIQUID Appearance: GREY

Appearance: GREY
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid

Sign: Wash well with soap & Water, do not use solvent to clean skin Eyes: Flush with water for 10 mins Inhabition: Remove to Fresh Air, Keep at

REST
INDESTION: OO NOT INDUCE VOMITING, RINSE
MOUTH IF PATIENT IS CONSCIOUS, GIVE
WATER TO DRINK, SEEK IMMEDIATE MEDICAL
ATTENTION

Fire & Exptosion Data

OF COMBUSTION

Flash Point: 40C

EXCESSIVE SKIN CONTACT MAY CAUSE

Fire Extinguisher Medium: DRY POWDER, CO2, FOAM
Other Hazards: FIRE PRODUCES DENSE BLACK
SMOKE CONTAINING HARMFUL PRODUCTS

HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN USE

Personal: WEAR GLOVES AND EYE PROTECTION, ENSURE GOOD VENTILATION Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION

Spälage: VENTILATE AREA, ABSORB WITH SAND/EARTH, BAG UP & DISPOSE OF SAFELY

OTHER INFORMATION: STORE IN ACCORDANCE WITH THE PROVISIONS OF THE HIGHLY FLAMMABLE LIQUIDS AND LIQUIFIED PETROLEUM GASES REGULATIONS 1972



MARCH 1993

MATERIAL SAFETY DATA SHEET

Manufacturer: Constituents:

WHITE SPIRIT, MIXED

UN NO: 1993

CCN: N/A Labelline Internation: FLAMMABLE

AROMATIC HYDROCARBONS

Product use: CLEANING WHITEBOARDS

HEALTH HAZARD DATA

OEL: 100PPM FOR WHITE SPIRIT

OEL: 50PPM FOR MIXED SOLVENTS OEL:

MEL

Effects of Dyerexdosure: HARMFUL BY INHALATION OF VAPOURS OR SPRAY MIST, IRRITANT TO EYES AND TO SKIN IF CONTACT IS PROLONGED OR REPEATED

Physical Properties Physical Form: LIQUID Appearance: CLEAR, COLOURLESS

Solubility: IMMISCIBLE WITH WATER Stability: STABLE Incompatibility: NO DATA

Hazardous By-Products: NO DATA

First Aid

Skin: WASH WELL WITH SOAP & WATER REMOVE ANY CONTAMINATED CLOTHING Eyes: FLUSH WITH WATER FOR 10 MINS Inhalation: REMOVE TO FRESH AIR, SEEK MEDICAL ADVICE IF BREATHING PROBLEMS Ingestion: DO NOT INDUCE VOMITING, SEEK IMMEDIATE MEDICAL ADVICE

Fire & Explosion Cata

Flash Point: 32C - 55C

Fire Extinguisher Medium: DRY FOAM, CARBON DIOXIDE Other Hazzirds: HARMFUL BY-PRODUCTS OF

COMBUSTION

HANDLING PRECAUTIONS

General: LISE ONLY IN WELL VENTILATED ARFAS

Personal: AVDID CONTACT WITH EYES & SKIN. DO NOT INHALE VAPOUR

Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION

Spillage: ISOLATE SOURCES OF IGNITION ARSORB WITH INERT MATERIAL



HANDLING

Heavy duty gloves and steel toecap boots must be worn when moving cylinders in and out of storage. Never disconnect a gas supply without switching off the supply at the cylinder. Check cylinders for colour coding/marking before use to ensure correct type of gas. Many compressed gases are highly flammable and the appropriate code of practice will also apply.

STORAGE

Gas cylinders should be stored in a separate compound, protected from direct sunlight. The cylinders should be stored vertically and secured to prevent them falling. Individual gases should be stored separately if possible, but as a minimum requirement fuel gases must be separated from oxygen and other oxidising gases. Empty cylinders must be returned to the compound pending recharge.

HYGIENE

Do not eat, drink or smoke while handling any substance covered by this code. Cover cuts and abrasions with a waterproof dressing, wash thoroughly after use.