

Address - Street: 114 SIDCO INDUSTRIAL ESTATE,AMBATTUR  
- City : CHENNAI  
- State : TAMIL NADU                      Postcode: 600 098

## IDENTIFICATION

Product Name: PREMALUBE

Other Names: MULTI-PURPOSE MOLY GREASE

Manufacturer's Product Code: 4464

Statement of Hazardous Nature:  
CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF NOHSC

UN Number: NONE ALLOCATED

Dangerous Goods Class & Sub-risk: NONE ALLOCATED

Hazchem Code: NONE ALLOCATED

Poisons Schedule: SCHEDULE 5

Packaging Group: NONE ALLOCATED

Pack Size: 450 GRAMME

Container Type: HIGH DENSITY POLYETHYLENE

Major Recommended Uses: AS A LUBRICANT FOR HIGH TEMPERATURE,  
HIGH PRESSURE INDUSTRIAL APPLICATIONS

Major recommended Method(s) of Application: WITH A GREASE GUN

### Physical Description/Properties

Appearance: A BLACK, VISCOUS GREASE WITH A PETROLEUM ODOUR

Boiling Point : 329°C

Melting Point : 260°C

Vapour Pressure : <0.1 mm Hg

Specific Gravity :0.93

Flashpoint :238°C

Flashpoint Method : C.O.C

Flammability Limits (%) :LEL: 1.0; UEL:7.0

Solubility in Water (g/L) :NEGLIGIBLE

Other Properties:  
VOLATILE BY VOL. : NIL

### **Ingredients**

| <b>Chemical Entity</b>              | <b>CAS No</b> | <b>Proportion</b> | <b>Synonyms</b>       |
|-------------------------------------|---------------|-------------------|-----------------------|
| HYDROTREATED PETROLEUM DISTILLATE   | 64742-52-5    | 60-80%            | NAPHTHENIC DISTILLATE |
| BARIUM DINONYLNAPHTHALENE SULFONATE | 25619-56-1    | 1-5%              | BARIUM SULFONATE      |
| ANTIMONY DIALKYLDITHIOCARBAMATE     | 15890-25-2    | 1-5%              | NONE                  |
| ALUMINUM ALCOXIDE                   | 68425-65-0    | 1-5%              | NONE                  |

### **HEALTH HAZARD INFORMATION**

#### **Health Effects**

Acute - Swallowed: MAY CAUSE IRRITATION WITH POSSIBLE NAUSEA. VOMITING AND DIARRHOEA IF LARGE AMOUNTS WERE TO BE INGESTED

Acute - Eye: MAY CAUSE IRRITATION SEEN AS TEARING AND REDNESS.

Acute - Skin: MAY CAUSE IRRITATION SEEN AS ITCHING AND REDNESS

Acute - Inhaled: GENERALLY NOT A HAZARD

Chronic: MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE ARE PRE-EXISTING SKIN CONDITIONS SUCH AS DERMATITIS.

#### **First Aid**

Swallowed:

GIVE 3 TO 4 GLASSES OF WATER, BUT DO NOT INDUCE VOMITING. IF VOMITING OCCURS, GIVE FLUIDS AGAIN. SEEK MEDICAL ATTENTION IF DISCOMFORT OCCURS.

Eye:

RINSE THE EYES WITH WATER. REMOVE ANY CONTACT LENSES AND CONTINUE FLUSHING WITH PLENTY OF WATER FOR SEVERAL MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.

Skin:

WASH AFFECTED AREAS WITH PLENTY OF SOAP AND WATER FOR SEVERAL MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.

Inhaled:

NOT A HAZARD

First Aid Facilities:

GENERAL EYE WASH

Advice to Doctor:

THERE IS NO SPECIFIC ANTIDOTE. TREAT THE PATIENT SYMPTOMATICALLY.

## **PRECAUTIONS FOR USE**

Exposure Standards:

|                                     |              |
|-------------------------------------|--------------|
| HYDROTREATED PETROLEUM DISTILLATE   | TLV:5 MG/M3  |
| BARIUM DINONYLNAPHTHALENE SULFONATE | TLV:NOT EST. |
| ANTIMONY DIALKYL DITHIOCARBAMATE    | 0.5 MG/M3    |
| ALUMINUM ALCOXIDE                   | TLV:NOT EST. |

Engineering Controls:

GENERAL VENTILATION IS ADEQUATE

Personal Protection:

NONE NORMALLY REQUIRED

Flammability:

NOT FLAMMABLE

## **SAFE HANDLING INFORMATION**

Storage and Transport:

STORE IN THE ORIGINAL CONTAINER AND KEEP IN A COOL AND DRY PLACE. STORE BELOW 49°C.

Spills and Disposal:

FOR LARGE SPILLS, SCOOP INTO PROPERLY LABELED CONTAINERS FOR DISPOSAL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL LAWS.

Fire/Explosion Hazard:

MAY EMIT ACRID SMOKE AND OXIDES OF CARBON, SULFUR, ANTIMONY AND NITROGEN UPON THERMAL DECOMPOSITION.

**OTHER INFORMATION:**

KEEP OUT OF REACH OF CHILDREN. READ ALL SAFETY DIRECTIONS BEFORE USING PRODUCT.

INCOMPATIBLE WITH STRONG OXIDISING AGENTS SUCH AS CHLORINE BLEACH AND CONCENTRATED HYDROGEN PEROXIDE, STRONG ACID AND BASES.

**CONTACT POINT**

|                |                              |
|----------------|------------------------------|
| Title/Position | : TECHNICAL SERVICES CHEMIST |
| Section        | : TECHNICAL DEPARTMENT       |