

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-726/72623-87-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

72623-87-1

Code:

T

RTECS:**Code:**

X

Name:

LUBRICATING OILS (PETROLEUM), C20-50, HYDROTREATE

Other REC Limits:

N/K

OSHA PEL:

0.01 MG/M3

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

0.1 MG/M3

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NORMALLY NOT NECESSARY. IF MIST GENERATED BY HEATING, SPRAYING, ETC. WEAR APPROVED ORGANIC VAPOUR RESPIRATOR SUITABLE FOR OIL MIST IN AREAS WITH SUFFICIENT OXYGEN.

Ventilation:

GENERAL VENTILATION

Protective Gloves:

VITON, NITRILE OR PVC.

Eye Protection:

CHEMICAL GOGGLES IF SPLASHING LIKELY OR HIGH-PRESSURE SYSTEM USED.

Other Protective Equipment:

Equipment WEAR LONG SLEEVED CLOTHING TO MINIMIZE SKIN CONTACT.

Work Hygienic Practices:

WASH HANDS AFTER HANDLING & BEFORE EATING. AVOID INHALATION & SKIN CONTACT. LAUNDER WORK CLOTHES FREQUENTLY. DISCARD SATURATED LEATHER ARTICLES.

Supplemental Safety and Health:

FOR DIRECT CONTACT WITH HYDROCARBONS OF MORE THAN TWO HOURS, VITON OR NITRILE GLOVES RECOMMENDED. OTHERWISE, PVC GLOVES MAY BE WORN.

Health Hazards Data

LD50LC50Mixture:

LD50 ORAL RAT > 5000 MG/KG

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

N/P

IARC:

N/P

OSHA:

N/P

Health Hazards Acute And Chronic:

INHALATION, IF SPRAYED OR MISTED, MAY CAUSE CHEMICAL PNEUMONITIS. SKIN & EYES; MILDLY IRRITATING TO EYES. PROLONGED OR REPEATED CONTACT WITH SKIN MAY CAUSE MILD IRRITATION AND POSSIBLY DERMATITIS. LOW TOXICITY ON INGESTION, HAS LAXATIVE EFFECT.

Explanation Of Carcinogenicity:

NO DATA PROVIDED BY MANUFACTURER.

Signs And Symptoms Of Overexposure:

INHALED-CHEMICAL PNEUMONITIS. SKIN-MILD IRRITATION, DERMATITIS. EYES-MILD IRRITATION. INGESTED-LAXATIVE EFFECTS. 2

Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

First Aid:

SKIN-REMOVE CLOTHES. LAUNDER BEFORE REUSE. SOAP & WATER WASH. EYES-COPIOUS WARM WATER FLUSH FOR 15 MINUTES. PHYSICIAN ASSESSMENT IF EYES INFLAMED. INHALATION-EVACUATE TO FRESH AIR. APPLY CARDIO PULMONARY RESUSCITATION IF REQUIRED. ADMINISTER OXYGEN IF AVAILABLE. IF RESUSCITATION IS REQUIRED, PHYSICIAN ASSESSMENT REQUIRED. INGESTED-DO NOT INDUCE VOMITING! FORCE FLUIDS. ACTIVATED CHARCOAL TABLETS. NO TE TO PHYSICIANS: GASTRIC LAVAGE ONLY USED AFTER ENDOTRACHEAL INTUBATION IN BIEW OF RISK OF

Spill Release Procedures:

CONTAIN SPILL. ABSORB WITH INERT ABSORBENT SUCH AS DRY CLAY, SAND OR DIATOMACEOUS EARTH, COMMERCIAL SORBENTS OR RECOVER USING PUMPS. SCOOP UP USED ABSORBENT AND RAGS INTO DRUMS.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

DISPOSE OF IN APPROVED, SECURE CONTAMINATED WASTE LANDFILL SITE OR LICENSED WASTE RECLAIMER FACILITY. CHECK WITH APPLICABLE JURISDICTIONS FOR SPECIFIC DISPOSAL REQUIREMENTS.

Handling And Storage Precautions:

STORE IN A COOL, WELL-VENTILATED AREA. WASH HANDS AFTER HANDLING & BEFORE EATING. AVOID INHALATION & SKIN CONTACT. LAUNDER WORK CLOTHES FREQUENTLY. DISCARD SATURATED LEATHER ARTICLES.

Other Precautions:

NONE SPECIFIED BY MANUFACTURER. MSDS.

Fire and Explosion Hazard Information

Flash Point Method:

COC

Flash Point:

>170.C, 338.F

Flash Point Text:

(MINIMUM)

Autoignition Temp:

>235.C, 455.F

Autoignition Temp Text:

(MAXIMUM)

Lower Limits:

N/A

Upper Limits:

N/A

Extinguishing Media:

DRY CHEMICAL OR CARBON DIOXIDE FOR SMALL FIRES. WATER SPRAY OR FOAM LARGE FIRES.

Fire Fighting Procedures:

CONTAIN SPILL. COVER WITH EXTINGUISHING AGENT. USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS AND AS A PROTECTIVE SCREEN. DO NOT POINT SOLID WATER STREAM DIRECTLY INTO BURNING OIL TO AVOID SPREADING.

Unusual Fire/Explosion Hazard:

ADDITION OF WATER OR FOAM MAY CAUSE FROTHING. DO NOT CUT, DRILL OR WELD EMPTY CONTAINERS

Physical/Chemical Properties

HCC:

V6

NRC/State Lic No:

N/P

Net Prop WT For Ammo:

N/P

Boiling Point:

>350.C, 662.F

B.P. Text:

(MAXIMUM)

Melt / Freeze Pt:

(MINIMUM)

M.P/F.P Text:

N/P

Decomp Temp:

(MAXIMUM)

Decomp Text:

N/P

Vapor Pres:

N/P

Vapor Density:

0.90 KG/L

Volatile Org Content %:

N/P

Spec Gravity:

N/P

VOC Pounds/Gallon:

(MAXIMUM)

PH:

N/P

VOC Grams/Liter:

(MAXIMUM)

Viscosity:

10 TO 460 CST

Evaporation Rate & Reference:

N/A

Solubility in Water:

NEGIGIBLE

Appearance and Odor:

COLOURLESS VISCOS LQUID WITH DRYCARBON ODOUR.

Percent Volatiles by Volume:

0

Corrosion Rate:

N/P

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NONE SPECIFIED BY MANUFACTURER. MSDS.

Toxicological Information

Information:

N/P

MSDS Transport Information

Information:

N/P

Regulatory Information

Sara Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information

Other Information:

N/P

Other Information:

N/P