

# 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

72623-87-1

**Code:**  
T

**RTECS:**

**Code:**  
X

**Name:**  
LUBRICATING OILS (PETROLEUM), C20-50, HYDROTREATED

**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:**

### Respiratory Protection:

RESPIRATOR OR 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:**

**Supplemental Safety and Health:**

RECOMMENDED. OTHERWISE, PVC GLOVES MAY BE WORN.

**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. LAUNDRY BEFORE REUSE. SOAP & WATER WASH. EYES-COPIOUS WARM WATER FLUSH FOR 15 MINUTES.

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 BIEV OF RISK OF

**Spill Release Procedures:**  
CONTAIN SPILL. ABSORB WITH INERT ABSORBENT SUCH AS DRY CLAY, SAND OR DIATOMACEOUS EARTH, COMMERCIAL SORBENTS OR

**Neutralizing Agent:**  
NONE SPECIFIED BY MANUFACTURER.

DISPOSE OF IN APPROVED, SECURE C  
APPLICABLE JURISDICTIONS FOR SPE

**Handling And Storage Precautions:**  
STORE IN A COOL, WELL-VENTILATED AREA. WASH HANDS AFTER HANDLING & BEFORE EATING. AVOID INHALATION & SKIN CONTACT  
LAUNDRY WORK CLOTHES FREQUENTLY. DISCARD SATURATED LEATHER ARTICLES.

**Other Precautions:**  
NONE SPECIFIED BY MANUFACTURER MSDS.

## Fire and Explosion Hazards

**Flash Point:**

<b>Flash Point Text:</b> (MINIMUM)	
<b>Autoignition Temp:</b> >235.C, 455.F	
<b>Autoignition Temp Text:</b>	
<b>Lower Limits:</b> N/A	
<b>Upper Limits:</b> N/A	
<b>Extinguishing Media:</b> DRY CHEMICAL OR CARBON DIOXIDE FOR SMALL FIRES. WATER SPRAY OR FOAM LARGE FIRES.	
<b>Fire Fighting Procedures:</b> 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.	
<b>Unusual Fire/Explosion Hazard:</b> ADDITION OF WATER OR FOAM MAY CAUSE FROTHING. DO NOT CUT, DRILL OR WELD EMPTY CONTAINERS	

## V6

N/P

**Net Prop WT For Ammo:**

**Boiling Point:**  
>350.C, 662.F

**B.P. Text:**

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
N/P

**Decomp Temp:**

**Decomp Text:**  
N/P

**Vapor Pres:**  
<0.001 KPA

**Vapor Density:**  
0.90 KG/L

**Volatile Org Content %:**

**Spec Gravity:**  
N/P

**VOC Pounds/Gallon:**

**PH:** N/P

**VOC Grams/Liter:**

**Viscosity:**  
10 TO 460 CST

**Evaporation Rate & Ref:**  
N/A

**Solubility in Water:**  
NEGLECTIBLE

**Appearance and Odor:**  
COLOURLESS VISCOUS LI

**Percent Volatiles by Vol:**  
0

**Corrosion Rate:**

### Stability Indicators

**Stability Condition To Avoid:**  
EXCESSIVE HEAT, FORMATION OF OIL MIST.

**Materials To Avoid:**  
STRONG OXIDIZING AGENTS(PEROXIDES, CHLORINE, STRONG ACIDS, ETC)

**Hazardous Decomposition Products:**  
CO/X, SMOKE ON COMBUSTION. 4

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
NONE SPECIFIED BY MANUFACTURER

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## Toxicological Information

MSDS 11a

## Regulatory Information

### Sara Title III Inf

**Federal Regulatory Information:** N/P

### Other Information

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WARRANTY

The above is only as a su

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