MATERIAL SAFETY DATA SHEET For R&D use only. Not for drug, household or other uses.

Click <a href="http://www.lookchem.com/cas-112/112-62-9.html">http://www.lookchem.com/cas-112/112-62-9.html</a> for suppliers of this product.

112-62-9 Code: Μ **RTECS:** 

Μ

Name:

METHYL OLEATE

Other REC Limits: NONE SPECIFIED

15 MG/M3 TDUST

**OSHA PEL:** 

**OSHA STEL:** 

**ACGIH TLV:** 

**ACGIHSTEL:** 

10 MG/M3 TDUST; 9293

**Control Measures** 

**Respiratory Protection:** 

BECOMES EXCESSIVE.

NEOPRENE GLOVES IMPERMEABLE TO OIL 5

SAFETY GOGGLES OR FACE SHIELD

**Other Protective Equipment:** 

SOAKED CLOTHING SHOULD\*\*

**Supplemental Safety and Health:** 

Health Hazards Data

**Route Of Entry Inds - Inhalation:** 

**Carcinogenicity Inds - NTP:** 

**Health Hazards Acute And Chronic:** 

**Explanation Of Carcinogenicity:** 

**Spill Release Procedures:** 

**Waste Disposal Methods:** 

**Handling And Storage Precautions:** 

**Neutralizing Agent:** 

**Other Precautions:** 

Flash Point Method:

N/P

ND

N/K

1.9

9.5

N/K

**Lower Limits:** 

**Upper Limits:** 

**Extinguishing Media:** 

**Fire Fighting Procedures:** 

**Net Prop WT For Ammo:** 

**Boiling Point:** 

Melt/Freeze Pt:

80.0 @140F

Vapor Density:

**Spec Gravity:** 

0.950

N/K

**Volatile Org Content %:** 

**Evaporation Rate & Reference:** 

**Stability Indicator:** 

**Materials To Avoid:** STRONG OXIDIZERS.

Information:N/P

**Stability Condition To Avoid:** 

AVOID OPEN FLAMES AND HOT SURFACES.

**Hazardous Decomposition Products:** 

**Hazardous Polymerization Indicator:** 

OXIDES OF CARBON, AND CHLORINE COMPOUNDS.

YES

NO

**B.P. Text:** 

N/K

CARBON DIOXIDE, FOAM OR DRY CHEMICAL.

Flash Point:

**Flash Point Text:** 

**Autoignition Temp:** 

**Autoignition Temp Text:** 

**Signs And Symptions Of Overexposure:** 

**Medical Cond Aggravated By Exposure:** 

NOT EXPECTED TO OCCUR. INGESTION: NAUSEA AND/OR DIARRHEA.

INGESTION: KEEP PERSON WARM AND QUIET. GET MEDICAL ATTENTION.

SCBA GEAR & MOP WITH SOAP & WATER. ALLOW RESIDUE TO EVAPORATE.

DO NOT SMOKE WHILE USING OR USE NEAR AN OPEN FLAME.

Fire and Explosion Hazard Information

**Work Hygienic Practices:** 

LD50LC50Mixture: ORAL LD50 RAT 10 G/KG

YES

Skin: YES

YES

NO

**IARC:** NO

OSHA:

N/K

N/K

N/K

First Aid:

Ingestion:

Protective Gloves:

**Eye Protection:** 

Code:

Code:

Code: Μ

N/P Code:

ΝK

Ventilation:

Μ

RK0895000 Code:

Composition/Information on Ingredient Cas:

GENERAL MECHANICAL VENTILATION SHOULD BE ADEQUATE. PROVIDE LOCAL VENTILATION IF VAPOR BUILDUP

PRACTICE REASONABLE PERSONAL HYGIENE. WASH EXPOSED SKIN WITH MILD SOAP AND WARM WATER ONLY. OIL-

\*\*BE CHANGED PROMPTLY AND WASHED BEFORE RE-WEARING. RCRA DEF INITION: AS RECEIVED, THIS PRODUCT

INHALATION: BREATHING DIFFICULTY. EYE CONTACT: IRRITATION. SKIN CONTACT: DEFATTING AND/OR IRRITATION. SKIN ABSORPTION:

INHALATION: REMOVE PERSON TO FRESH AIR. IF NECESSARY, SUPPORT BREATHING. GET MEDICAL ATTENTION. EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. WASH EXPOSE D AREA WITH MILD SOAP AND WARM WATER ONLY. DO NOT USE HARSH SOAP OR SOLVENT. GET MEDICAL ATTENTION. SKIN ABSORPTION: GET MEDICAL ATTENTION.

SMALL SPILLS: USE ABSORBENT MATERIAL. LARGE SPILLS: REMOVE IGNITION SOURCES. VENTILATE & LEAVE AREA. RE-ENTER WITH

STORE DRY IN A CLOSED CONTAINER IN A COOL PLACE AWAY FROM ANY FIRE SOURCE. DO NOT INGEST. AVOID BREATHING VAPOR.

TREAT AS AN OILY WASTE AND DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. 4

Equipment AN EMERGENCY SHOWER AND EYEWASH SHOULD BE AVAILABLE IN WORK AREA.

DOESNOT MEET THE RCRA DEFINITION OF A HAZARDOUS WASTE MATERIAL.

WATER STREAM OR SPRAY TO COOL CONTAINERS TO PREVENT VAPOR FORMATION AND IGNITION MAY SPREAD FIRE. FOG NOZZLES ARE PREFERRED IF WATER IS USED. WEAR SCBA **Unusual Fire/Explosion Hazard:** AEROSOL CANS WILL RUPTURE EXPLOSIVELY ON OVERHEATING. Physical/Chemical Properties HCC: NRC/State LIC No:

M.P/F.P Text: N/K **Decomp Temp: Decomp Text:** N/K **Vapor Pres:** 

**VOC Pounds/Gallon:** PH: N/K **VOC Grams/Liter:** Viscosity:

>1 (BU AC=1) **Solubility in Water: INSOLUBLE Appearance and Odor:** COLORLESS LIQUID, SOLVENT ODOR. 6 **Percent Volatiles by Volume:** 

N/K **Corrosion Rate:** Reactivity Data

**Conditions To Avoid Polymerization: Toxicological Information** Information:N/P **MSDS Transport Information** 

**Regulatory Information** 

**Sara Title III Information:** N/P

**Federal Regulatory Information:** N/P

**State Regulatory Information:** N/P

Other Information

Look for Chemicals

www.lookchem.com

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

terms and conditions of sale.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any

guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from

handling or from contact with the above product. See reverse side of invoice or packing slip for additional

Other Information:N/P