

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-647/64742-61-6.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
64742-61-6  
**Code:**  
M  
**RTECS:**  
  
**Code:**  
X  
**Name:**  
PETROLEUM HYDROCARBON  
**Other REC Limits:**  
NONE SPECIFIED  
**OSHA PEL:**  
NOT ESTABLISHED  
**Code:**  
M  
**OSHA STEL:**  
ACGIH TLV: 5 MG/M3  
**Code:**  
2 OSHA STEL:  
  
**ACGIH TLV:**  
5 MG/M3  
**Code:**  
M  
**ACGIHSTEL:**  
N/P  
**Code:**

## Control Measures

**Respiratory Protection:**  
4 REQUIRED WHEN CONCENTRATIONS OF HAZARDOUS MATERIALS ARE AT/ABOVE THE TLV SET BY ACGIH OR OSHA.  
**Ventilation:**  
SHOULD BE SUFFICIENT TO REDUCE THE LEVELS BELOW THE TLV OR PEL OF THE PRODUCT OR ANY OF ITS CONSTITUENTS.  
**Protective Gloves:**  
NEOPRENE GLOVES  
**Eye Protection:**  
SAFETY GOGGLES, FACE SHIELD--OSHA \*  
**Other Protective Equipment:**  
Equipment \*1910.133 A AND ANSI Z871.1968.  
**Work Hygienic Practices:**  
REASONABLE CARE AND PRECAUTIONS WHEN HANDLING THIS MATERIAL ARE STRONGLY RECOMMENDED. LAUNDRER CONTAM CLOTH BEFORE REUSE.  
**Supplemental Safety and Health:**  
N/K

## Health Hazards Data

**LD50LC50Mixture:**  
N/K  
**Route Of Entry Inds - Inhalation:**  
YES  
**Skin:**  
YES  
**Ingestion:**  
N/P  
**Carcinogenicity Inds - NTP:**  
N/P  
**IARC:**  
N/P  
**OSHA:**  
N/P  
**Health Hazards Acute And Chronic:**  
HIGH VAPOR CONCENTRATIONS ARE IRRITATING TO THE EYE & RESPIRATORY TRACT & MAY CAUSE HEADACHES, DIZZINESS OR NAUSEA. EXTREME CONCENTRATIONS IN CONFINED SPACES MAY CAUSE UNCONSCIOUSNESS. MAY CAUSE IRRITATION &/OR BURNS TO EYES. EXCESSIVE OR REPEATED CONTACT WITH SKIN MAY CAUSE IRRITATION.  
**Explanation Of Carcinogenicity:**  
N/K  
**Signs And Symptoms Of Overexposure:**  
N/K  
**Medical Cond Aggravated By Exposure:**  
NONE CURRENTLY KNOWN.  
**First Aid:**  
WASH AREAS OF CONTACT WITH GENEROUS AMOUNTS OF WARM WATER AND MILD SOAP. FOR EYES, FLUSH THOROUGHLY WITH WATER & SEEK MEDICAL ATTENTION IMMEDIATELY. IF INHALED, REMOVE FROM EXPOSURE AND SEEK MEDICAL ATTENTION IF NECESSARY. IF SWALLOWED, DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY.  
**Spill Release Procedures:**  
IF OUTDOOR, ADD SAND, EARTH OR OTHER SUITABLE ABSORBENT TO SPILL AREA. KEEP PRODUCT OUT OF SEWERS AND WATER COURSES BY DIKING OR IMPOUNDING. INSIDE SPILLAGE, ELIMINATE ALL IGNITION SOURCES AND REMOVE WITH ABSORBENT MATERIAL.  
**Neutralizing Agent:**  
N/K  
**Waste Disposal Methods:**  
DISPOSE IN ACCORDANCE WITH 42USG3251 ET. SEQ. RCRA 1976 AND ANY LOCAL, STATE AND FEDERAL REGULATIONS. DISPOSAL RECOMMENDATIONS APPLY TO THE ORIGINAL MATERIALS AND ITS CONTAINER, NOT ANY MATERIALS WHICH ARE A WASTE BY-PRODUCT OF THE USER'S OPERATION.  
**Handling And Storage Precautions:**  
THIS CONTAINER MAY BE HAZARDOUS WHEN EMPTIED. EMPTIED CONTAINERS MAY RETAIN PRODUCT RESIDUE (VAPOR OR LIQUID). OBSERVE ALL LABELED HAZARD PRECAUTIONS.  
**Other Precautions:**  
N/K

## Fire and Explosion Hazard Information

**Flash Point Method:**  
TCC  
**Flash Point:**  
  
**Flash Point Text:**  
145F,63C  
**Autoignition Temp:**  
  
**Autoignition Temp Text:**  
N/K  
**Lower Limits:**  
N/K  
**Upper Limits:**  
N/K  
**Extinguishing Media:**  
CO2, FOAM.  
**Fire Fighting Procedures:**  
USE SELF-CONTAINED BREATHING APPARATUS.  
**Unusual Fire/Explosion Hazard:**  
NONE.

## Physical/Chemical Properties

**HCC:**  
V4  
**NRC/State LIC No:**  
N/K  
**Net Prop WT For Ammo:**  
  
**Boiling Point:**  
  
**B.P. Text:**  
>300F,>149C  
**Melt/Freeze Pt:**  
  
**M.P./F.P Text:**  
N/K  
**Decomp Temp:**  
  
**Decomp Text:**  
N/K  
**Vapor Pres:**  
N/K  
**Vapor Density:**  
N/K  
**Volatile Org Content %:**  
  
**Spec Gravity:**  
0.9 (WATER=1)  
**VOC Pounds/Gallon:**  
5  
**PH:** N/K  
**VOC Grams/Liter:**  
  
**Viscosity:**  
N/K  
**Evaporation Rate & Reference:**  
  
**Solubility in Water:**  
NEGLECTIBLE  
**Appearance and Odor:**  
DARK, AMBER COLOR LIQUID, SWEET ODOR.  
**Percent Volatiles by Volume:**  
50  
**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES  
**Stability Condition To Avoid:**  
OPEN SPARKS AND FLAMES.  
**Materials To Avoid:**  
COAL TAR INSULATION.  
**Hazardous Decomposition Products:**  
N/K  
**Hazardous Polymerization Indicator:**  
NO  
**Conditions To Avoid Polymerization:**  
N/K

## 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



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

WARRANTY

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 terms and conditions of sale.