

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-647/64742-04-7.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
64742-04-7  
**Code:**  
M

**RTECS:**  
PY8042500  
**Code:**  
M

**Name:**  
HEAVY PARAFFINIC DISTILLATE, SOLVENT EXTRACT

**Other REC Limits:**  
5 MG/M3 OIL MIST

**OSHA PEL:**  
NOT ESTABLISHED  
**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
NOT ESTABLISHED  
**Code:**  
M N/P

**ACGIHSTEL:**  
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem  
**Code:**  
1 ACGIH STEL:

## Control Measures

**Respiratory Protection:**  
NORMALLY NOT NECESSARY. IF MIST GENERATED BY HEATING, SPRAYING, WEAR APPROVED ORGANIC VAPOR RESPIRATOR SUITABLE FOR OIL MIST.

**Ventilation:**  
MECHANICAL VENTILATION

**Protective Gloves:**  
NITRILE

**Eye Protection:**  
CHEMICAL GOGGLES

**Other Protective Equipment:**  
Equipment EYE WASH STATION. LONG SLEEVE CLOTHING TO MINIMIZE SKIN CONTACT.

**Work Hygienic Practices:**  
OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR. 3

**Supplemental Safety and Health:**  
N/P

## Health Hazards Data

**LD50LC50Mixture:**  
LD50 (ORAL RAT) IS >15 GM/KG

**Route Of Entry Inds - Inhalation:**  
NO

**Skin:**  
YES

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
N/P

**IARC:**  
N/P

**OSHA:**  
N/P

**Health Hazards Acute And Chronic:**  
ACUTE-EYES/SKIN:MILDLY IRRITATING TO EYES. PROLONGED OR REPEATED CONTACT WITH SKIN MAY CAUSE MILD IRRITATION.INHALATION:NO EFFECT EXPECTED, BUT INHALATION OF MIST MAY CAUSE CHEMICAL PNEUMONITIS. INGESTION:LOW TOXICITY. MAY CAUSE DIARRHEA. CHRONIC-NONE KNOWN TO MFR.

**Explanation Of Carcinogenicity:**  
NONE SPECIFIED BY MANUFACTURER.

**Signs And Symptions Of Overexposure:**  
EYES & SKIN:MILD IRRITATION. INGESTION:DIARRHEA.

**Medical Cond Aggravated By Exposure:**  
NONE SPECIFIED BY MANUFACTURER.

**First Aid:**  
INHALATION:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN:REMOVE & LAUNDER CONTAMINATED CLOTHING. WASH SKIN WITH SOAP & WATER. DISCARD SATURATED LEATHER ARTICLES. INGESTION:DO NOT INDUCE VOMITING. SEEK MEDICAL HELP.

**Spill Release Procedures:**  
CONTAIN SPILL. ABSORB WITH INERT ABSORBENT SUCH AS CLAY OR SAND, COMMERCIAL SORBENTS OR RECOVER USING PUMPS. SCOOP UP USED ABSORBENT INTO DRUMS.

**Neutralizing Agent:**  
NOT APPLICABLE.

**Waste Disposal Methods:**  
2 DISPOSE IN AN APPROVED LANDFILL SITE OR A LICENSED WASTE RECLAMATION FACILITY. DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

**Handling And Storage Precautions:**  
STORE IN A COOL,WELL VENTILATED AREA. AVOID INHALATION & SKIN CONTACT ESPECIALLY WHEN HANDLING USED OIL.

**Other Precautions:**  
WASH HANDS BEFORE EATING OR DRINKING. DO NOT REUSE OIL DRUMS, AS THEY RETAIN RESIDUE. DO NOT CUT OR WELD USED OIL DRUMS , THEY MAY EXPLODE.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
CC

**Flash Point:**

**Flash Point Text:**  
380F,193C

**Autoignition Temp:**

**Autoignition Temp Text:**  
>250C

**Lower Limits:**  
UNKNOWN

**Upper Limits:**  
UNKNOWN

**Extinguishing Media:**  
USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.DO NOT POINT WATER STREAM DIRECTLY INTO BURNING OIL.

**Fire Fighting Procedures:**  
FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

**Unusual Fire/Explosion Hazard:**  
USE OF WATER STREAM OR FOAM MAY CAUSE FROTHING AND SPREAD FLAME.

## Physical/Chemical Properties

**HCC:**  
V6

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
N/K

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
UNKNOWN

**Vapor Pres:**  
<0.0001

**Vapor Density:**  
>12

**Volatile Org Content %:**

**Spec Gravity:**  
0.87

**VOC Pounds/Gallon:**

**PH:** N/R

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
X1000 SLOWER THAN BU AC

**Solubility in Water:**  
NIL

**Appearance and Odor:**  
DARK AMBER LIQUID WITH MILD ODOR

**Percent Volatiles by Volume:**  
NIL

**Corrosion Rate:**  
UNKNOWN

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
EXCESSIVE HEAT, OPEN FLAMES.

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

**Hazardous Decomposition Products:**  
OXIDES OF CARBON, NITROGEN, PHOSPHORUS AND SMOKE ON COMBUSTION

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
NOT APPLICABLE

## 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