

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-647/64742-54-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

64742-54-7

Code:

M

RTECS:

PY8035500

Code:

M

Name:

MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

5 MG/M3 (OIL MIST)

Code:

M

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

5 MG/M3 (OIL MIST)

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NONE NORMALLY REQUIRED. IF ENGINEERING CONTROLS FAIL OR A SPILL OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE, OR SUPPLIED AIR RESPIRATOR, OR SCBA, AS APPROPRIATE. USE IAW 29 CFR 1910.134.

Ventilation:

USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves:

NEOPRENE

Eye Protection:

SAFETY GLASSES 3

Other Protective Equipment:

Equipment IMPERVIOUS AS NEEDED TO PREVENT PROLONGED OR REPEATED SKIN CONTACT. HMIS: EYE WASH NEARBY RECOMMENDED.

Work Hygienic Practices:

WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health:

NONE SPECIFIED BY MANUFACTURER.

Health Hazards Data

LD50/LC50/Mixture:

ORAL LD50 (RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

EYE CONTACT MAY CAUSE IRRITATION. SKIN CONTACT MAY CAUSE IRRITATION. INGESTION MAY CAUSE GASTROINTESTINAL DISTRESS. INHALATION OF HIGH CONCENTRATIONS OF MISTS MAY PRODUCE IRRITATION AND DAMAGE TO RESP IRATORY TRACT. ASPIRATION HAZARD.

Explanation Of Carcinogenicity:

THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Signs And Symptoms Of Overexposure:

EYE IRRITATION, SKIN IRRITATION, GI TRACT IRRITATION, NAUSEA, VOMITING, DIARRHEA, ABDOMINAL PAIN, RESPIRATORY TRACT IRRITATION, RESPIRATORY TRACT DAMAGE.

Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

First Aid:

INHALED: MOVE TO FRESH AIR. ADMINISTER OXYGEN IF NEEDED. GIVE ARTIFICIAL RESPIRATION OF BREATHING SPED. SEE DOCTOR. EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES, HOLD LIDS OPEN. SEE DOCTOR. SKIN: REMOVE CONTAMINATED CLOTHES. WASH WITH SOAP AND WATER. INGESTED: DO NOT INDUCE VOMITING; ASPIRATION HAZARD. GET MEDICAL ATTENTION. 2

Spill Release Procedures:

DO NOT ALLOW PRODUCT TO ENTER SEWERS OR WATERWAYS. CONTAIN SPILL AND ABSORB WITH INERT MATERIAL AND PLACE IN A CONTAINER FOR LATER DISPOSAL.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:

STORE IN A COOL, DRY, WELL-VENTILATED AREA AWAY FROM SOURCES OF IGNITION AND INCOMPATIBLES.

Other Precautions:

AVOID PROLONGED OR REPEATED INHALATION OF VAPORS, MISTS, AND FUMES. KEEP CONTAINERS CLOSED.

Fire and Explosion Hazard Information

Flash Point Method:

COC

Flash Point:

N/A

Flash Point Text:

495F, 257C

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

NOT GIVEN

Upper Limits:

NOT GIVEN

Extinguishing Media:

DRY CHEMICAL, FOAM, CARBON DIOXIDE

Fire Fighting Procedures:

WEAR SELF-CONTAINED BREATHING APPARATUS AND BUNKER GEAR. USE WATER FOG OR SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:

EMPTY CONTAINERS MAY CONTAIN RESIDUE OR VAPORS WHICH CAN IGNITE EXPLOSIVELY; DO NOT CUT, WELD, BRAZE ON OR NEAR FULL OR EMPTY CONTAINERS.

Physical/Chemical Properties

HCC:

N1

NRC/State LIC No:

N/R

Net Prop WT For Ammo:

NO

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

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Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

CONTACT WITH STRONG OXIDIZING AGENTS. SOURCES OF IGNITION.

Materials To Avoid:

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:

SMOKE, FUMES, OXIDES OF CARBON, MINOR AMOUNTS OF VARIOUS HYDROCARBONS AND SULFUR OXIDES.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NONE. WILL NOT OCCUR.

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:

N/P



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