

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-647/64742-53-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

64742-53-6

Code:

M

RTECS:

PY8036000

Code:

M

Name:

MINERAL OIL

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:

IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED RESPIRATORS AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS. RESPIRATORY PROTECTION NOT ORDINARILY REQUIRED.

Ventilation:

NONE REQUIRED

Protective Gloves:

NEOPRENE RUBBER AS REQUIRED.

Eye Protection:

SAFETY GLASSES RECOMMENDED. 6

Other Protective Equipment:

Equipment EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:

OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health:

MFR SUPPLIED ENVIRONMENTAL DATA (SARA,RCRA, ETC.) DATED 11DEC87.

Health Hazards Data

LD50/LC50/Mixture:

LD50 (ORAL RAT) IS NOT AVAILABLE 4

Route Of Entry Inds - Inhalation:

NO

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

EYE CONTACT: MAY BE MILDLY IRRITATING. SKIN CONTACT: PROLONGED OR REPEATED CONTACT MAY CAUSE DERMATITIS, FOLLICULITIS OR OIL ACNE. RELEASE DURING HIGH PRESSURE MAY RESULT IN INJECTION INTO THE SKIN CAUSING LOCAL NECROSIS. INHALATION: NOT A RELEVANT ROUTE. HOWEVER, MAY IRRITATE. INGESTION: LOW ORDER OF ACUTE ORAL TOXICITY.

Explanation Of Carcinogenicity:

NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Signs And Symptoms Of Overexposure:

MAY CAUSE EYE, SKIN & RESPIRATORY TRACT IRRITATION. LOCAL NECROSIS IS EVIDENCED BY DELAYED ONSET OF PAIN AND TISSUE DAMAGE A FEW HOURS FOLLOWING INJECTION.

Medical Cond Aggravated By Exposure:

PRE-EXISTING SKIN DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

First Aid:

EYES: FLUSH WITH WATER FOR 15 MIN. WHILE HOLDING EYELIDS. SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE VICTIM TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ADVISE.

Spill Release Procedures:

SCOOP UP EXCESS GREASE. CLEAN AREA WITH APPROPRIATE CLEANER.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

DISPOSE OF IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL REGULATIONS.

Handling And Storage Precautions:

STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP AWAY FROM OPEN FLAMES & HIGH TEMPERATURES.

Other Precautions:

5 MINIMIZE SKIN CONTACT. WASH WITH SOAP & WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES (SHOES) THAT CAN NOT BE DECONTAMINATED.

Fire and Explosion Hazard Information

Flash Point Method:

PMCC

Flash Point:**Flash Point Text:**

590F,310C

Autoignition Temp:**Autoignition Temp Text:**

284F,140C

Decomp Temp:**Decomp Temp Text:**

>300F, >140C

Boiling Point:

UNKNOWN

Melt/Freeze Pt:

UNKNOWN

Lower Limits:

UNKNOWN

Upper Limits:

UNKNOWN

Extinguishing Media:

USE CARBON DIOXIDE, DRY CHEMICAL, OR WATER FOG. DO NOT USE A DIRECT STREAM OF WATER.

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:

PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER.

Physical/Chemical Properties

HCC:

UNKNOWN

NRC/State LC No:

N/P

Net Prop WT For Ammo:

0

Boiling Point:

UNKNOWN

B.P. Text:

UNKNOWN

M.P./F.P. Text:

284F,140C

Decomp Temp:

>300F, >140C

Viscosity:

UNKNOWN

Evaporation Rate & Reference:

UNKNOWN(BUTYL ACETATE=1)

Solubility in Water:

NEGLIGIBLE

Appearance and Odor:

SMOOTH TAN GREASE, SLIGHT ODOR

Percent Volatiles by Volume:

0

Corrosion Rate:

UNKNOWN

Reactivity Data:

UNKNOWN

Stability Indicator:

YES

High Temp Conditions To Avoid:

OPEN FLAMES, SPARKS, HIGH TEMPERATURES

Hazardous Decomposition Products:

PARTICLES AND GASES (CO) WILL EVOLVE WHEN THIS MATERIAL UNDERGOES 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

Other Information: