

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-647/64742-51-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

64742-51-4

Code:

M

RTECS:

Code:

X

Name:

HYDROTREATED PARAFFIN WAX, PETROLEUM

Other REC Limits:

NONE SPECIFIED

OSHA PEL:

2 MG/M3 FUMES

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

2 MG/M3 FUMES

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

IN SITUATION WHERE VAPOR CONCENTRATIONS/FUMES MAY EXCEED THE RECOMMENDED EXPOSURE LIMITS (2MG/M3 OR UNKNOWN), A NIOSH-APPROVED ORGANIC VAPOR CARTRIDGE RESPIRATOR SHOULD BE WORN. USE SELF-CONTAINED SUP PLIED-AIR RESPIRATOR FOR EMERGENCIES.

Ventilation:

3 LOCAL EXHAUST WHEN USING PRODUCT IN MOLTEN STATE

Protective Gloves:

HEAT AND OIL RESISTANT

Eye Protection:

SAFETY GLASSES WITH SIDE SHIELDS

Other Protective Equipment:

Equipment EYE WASH STATION

Work Hygienic Practices:

DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT. WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health:

N/P

Health Hazards Data

LD50/LC50 Mixture:

ORAL LD50 (RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

ACUTE-EYE: MAY CAUSE IRRITATION. SKIN: IN MOLTEN STATE MAY CAUSE SEVERE BURNS. INHALE: FUMES/MIST MAY CAUSE RESPIRATORY PROBLEMS. ORAL: NONE KNOWN. CHRONIC: NONE KNOWN.

Explanation Of Carcinogenicity:

N/P

Signs And Symptoms Of Overexposure:

MAY CAUSE EYE IRRITATION. IN MOLTEN STATE MAY CAUSE SEVERE SKIN BURNS. FUMES OR MIST MAY CAUSE RESPIRATORY PROBLEMS.

Medical Cond Aggravated By Exposure:

2 NONE KNOWN.

First Aid:

GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN: WASH WITH SOAP & WATER. EYE: FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. INHALED: REMOVE TO FRESH AIR & PROVIDE OXYGEN/CPR IF NEEDED. ORAL: DO NOT INDUCE VOMITING. CALL PHYSICIAN.

Spill Release Procedures:

DIKE AREA TO CONTAIN PRODUCT SPILL. ALLOW TO COOL. SCRAPE MATERIAL UP AND PLACE IN CONTAINER FOR DISPOSAL.

Neutralizing Agent:

NOT APPLICABLE

Waste Disposal Methods:

PLACE CONTAMINATED MATERIALS IN DISPOSABLE CONTAINERS AND DISPOSE OF IN A MANNER CONSISTENT WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS.

Handling And Storage Precautions:

STORAGE-STORE IN COOL AREA AWAY FROM HEAT & IGNITION SOURCES.

Other Precautions:

DO NOT GENERATE MISTS. AVOID BREATHING VAPORS OR MISTS. AVOID EYE OR SKIN CONTACT. WASH WITH SOAP AND WATER BEFORE EATING OR DRINKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Fire and Explosion Hazard Information

Flash Point Method:

COC

Flash Point:

380F, 193C

Autoignition Temp:

N/K

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:

WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:

NONE

Physical/Chemical Properties

HCC:

V6

NRC/State Lic No:

N/R

Net Prop WT For Ammo:

N/R

Boiling Point:

163F, 73C

M.P/F.P Text:

163F, 73C

Decomp Temp:

UNKNOWN

Vapor Pres:

NEGLIGIBLE

Vapor Density:

N/R

Volatile Org Content %:

0.75

VOC Pounds/Gallon:

N/R

pH:

N/R

VOC Grams/Liter:

N/R

Viscosity:

N/P

Evaporation Rate & Reference:

N/R

Solubility in Water:

INSOLUBLE

TAN WAXY SOLID WITH BLAND PETROLEUM ODOR:

WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Percent Volatiles by Volume:

NIL

Corrosion Rate:

UNKNOWN

Stability Indicator:

YES

Stability Condition To Avoid:

HIGH HEAT, FLAMES

Materials To Avoid:

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:

CARBON MONOXIDE, CARBON DIOXIDE AND ZINC OXIDE

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/R

Toxicological Information

Information: N/P

Information: N/P

Information: N/P

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

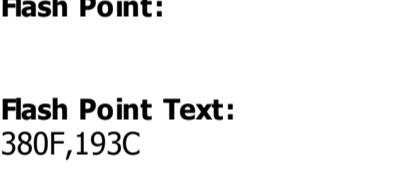
State Regulatory Information: N/P

Other Information

Other Information: N/P

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