MATERIAL SAFETY DATA SHEET

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

Click http://www.lookchem.com/cas-647/64742-48-9.html for suppliers of this product.

Composition/Information on Ingredient

Cas:
64742-48-9
Code:
M

RTECS:

Code:
X

Name:
HYDROTREATED HEAVY NAPHTHA

Other REC Limits:
NOT ESTABLISHED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE SHOULD BE NEEDED IN OUTDOOR;USE NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation:
NONE SHOULD BE NEEDED;FOR OUTDOOR USE ONLY

Protective Gloves:
AS REQUIRED UNDER INSTRUCTIONS

Eye Protection:
SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:
Equipment EYE WASH STATION AND SAFETY SHOWER,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:
AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
YES

IARC:
YES

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE:IRRITATION OF EYES,SKIN,RESPIRATORY OR G.I.TRACTS;CNS EFFECTS LIKE HEADACHE,DIZZINESS,NAUSEA,VOMITING AND POSSIBLE UNCONSCIOUSNESS;REDNESS OR BURNS OF EYES/SKIN POSSIBLE.CHRONIC:DRYING OF SKIN,D EFATTING OR DERMATITIS.

Explanation Of Carcinogenicity:
DATA PER MSDS

Signs And Symptions Of Overexposure:
SKIN:CAUSES DERMATITIS BY PRLNGD CONTCT;EYES:MAY IRRIT;INH/ING:MAY CAUS VOMIT;RELATVLY NON-TOXIC.

Medical Cond Aggravated By Exposure:
5 PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid:
INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

Spill Release Procedures:
USE PROPER PERSONAL PROTECTION;ALLOW TO DISCHARGE COMPLETELY IN WELL VENTILATED AREA;CONTAIN FREE MATERIAL IF POSSIBLE;USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL IN AN APPRO VED CONTAINER.DO NOT PUNCTURE OR THROW IN FIRE.

Neutralizing Agent:
NOT APPLICABLE.

Waste Disposal Methods:
CONSULT LOCAL AUTHORITIES.DISPOSAL MUST BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

Handling And Storage Precautions:
STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE,DO NOT HEAT>130F

Other Precautions:
DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
N/R

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
6 USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER FOG.

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:
CONTENTS UNDER PRESSURE,EXPOSURE TO TEMPERATURES ABOVE 130F MAY CAUSE BURSTING.

Physical/Chemical Properties

HCC:
7 V2

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

M.P/F.P Text:
N/A

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
3526 MMHG

Vapor Density:
NK

Volatile Org Content %:

Spec Gravity:
1.26

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/R

Evaporation Rate & Reference:
N/K

Solubility in Water:
NEGLIGIBLE

Appearance and Odor:
SPRAYS AS HARD JET STREAM W/PINE OIL/PYRTHRIN ODOR

Percent Volatiles by Volume:
85

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Materials To Avoid:
NONE KNOWN

Hazardous Decomposition Products:
THERMAL DECOMPOSITION MAY RESULT HALOGEN ACIDS,CO*2,CO

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

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