

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-647/64741-65-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
64741-65-7

Code:
M

RTECS:

Code:
X

Name:
NAPHTHA, HEAVY ALKYLATE (ALIPHATIC PETROLEUM DIST

Other REC Limits:
N/K

OSHA PEL:
500 PPM (MFR)

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
100 PPM (MFR)

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
AVOID EXCESSIVE VAPOR INHALATION. IF PEL OR TLV IS EXCEEDED, USE NIOSH/MSHA APPROVED RESPIRATOR OR SCBA. USE A MECHANICAL FILTER TO REMOVE SOLID AIRBORNE PARTICLES DURING SPRAY APPLICATION.

Ventilation:
GEN MECH VENT MAY PROVIDE SUFFICIENT VOLUME/PATTERN TO KEEP EXPOS BELOW PEL & TLV. EXPLO-PROOF VENT REC FOR FLAMM MATLS.

Protective Gloves:
NEOPRENE GLOVES.

Eye Protection:
CHEMICAL WORKERS GOGGLES, MAY(SUPP DATA)

Other Protective Equipment:
Equipment EYE WASHES AND SAGETY SHOWERS. 3

Work Hygienic Practices:
NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health:
FIRE FIGHT PROC:IF WATER MUST BE USED, USE WATER FOG (NOT A DIRECT STREAM OF WATER) AS BURNING MATL MAY SPREAD AND/OR FLOAT ON WATER SURFACE. EXPLO HAZ:EXPLODE WHEN EXPOSED TO EXTREME HEAT. EYE PROT:A DD FULL LENGTH FACESHIELD TO GOGGLES (FP N).

Health Hazards Data

LD50LC50Mixture:
NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
MAY CAUSE EYE, NOSE, THROAT, OR SKIN IRRITATION. MAY CAUSE HEADACHE, NAUSEA, DIZZINESS, LASSITUDE, OR LOSS OF COORDINATION OR CONSCIOUSNESS. CHRONIC:NONE RECOGNIZED.

Explanation Of Carcinogenicity:
NOT RELEVANT.

Signs And Symptions Of Overexposure:
SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure:
NONE SPECIFIED BY MANUFACTURER.

First Aid:
INHAL:REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF BREATHING HAS SPED. EYE:FLUSH WITH FRESH WATER FOR AT LEAST 15 MINUTES. SKIN:WASH WITH SOAP & WATER. CHANGE CONTAMINATED CLOTHING. INGEST:DO NOT INDUCE VOMITING. KEEP HEAD LOWER THAN WAIST. ASPIRATION OF VOMITUS MAY CAUSE CHEMICAL PNEUMONITIS. CALL MD.

Spill Release Procedures:
REMOVE SOURCES OF HEAT, SPARK OR FLAME. WEAR APPROPRIATE CLOTHING AND GEAR. CLEAN UP SPILLS IMMEDIATELY WITH ABSORBENTS SUCH AS CLAY, SAND OR OTHER SUITABLE MATERIALS.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER. 2

Waste Disposal Methods:
PLACE IN NON-LEAKING CONTAINERS AND DISPOSE OF IN ACCORDANCE WITH DISPOSABLE LOCAL, COUNTY, STATE, AND FEDERAL REGULATIONS. BEFORE BEGINNING CLEAN-UP, REFER TO ALL SECTIONS OF MSDS.

Handling And Storage Precautions:
KEEP COOL, DRY AND AWAY FROM HEAT, SPARK OR FLAME (ALL IGNITION SOURCES). STORE IN WELL VENT AREA. KEEP CONTAINERS CLOSED & UPRIGHT WHEN NOT IN USE.

Other Precautions:
AVOID EXCESSIVE PERSONAL EXPOSURE. GROUND & BOND ALL TRANSFER CNTNRS & EQUIP. DO NOT WELD, DRILL, CUT, OR GRIND FULL, PARTIAL, OR EVEN EMPTY CNTNRS (RESIDUE AND/OR VAPORS MAY BE PRESENT). USE W/ADEQ V ENT. AVOID EXCESSIVE VAPOR INHALATION.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
105F,41C

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
SEE INGRED

Upper Limits:
N/K

Extinguishing Media:
FOAM, DRY CEHMICAL OR CO2.

Fire Fighting Procedures:
WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP (FP N). WATER MAY BE UNSUITABLE AS EXTING MEDIUM, BUT HELPFUL IN COOLING HOT SURFS/UNRUPTURED CNTNRS. (SUPP DATA)

Unusual Fire/Explosion Hazard:
VAPS ARE HEAVIER THAN AIR & MAY ACCUMULATE IN LOW AREAS OF POOR VENT OR TRAVEL ALONG GROUND TO REMOTE IGNIT SITES. CLSD CNTNRS CAN BUILD PRESS & MAY (SUPP DATA)

Physical/Chemical Properties

HCC:
F4

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
300F,149C

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
SEE INGRED

Vapor Density:
HVR/AIR

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
SLOWER THAN ETHER

Solubility in Water:
N/K

Appearance and Odor:
N/K

Percent Volatiles by Volume:
54-58

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HEAT, SPARKS, OR FLAME.

Materials To Avoid:
STRONG OXIDIZING AGENTS, STRONG ACIDS &BASES, SELECTED AMINES.

Hazardous Decomposition Products:
CO, CO2 &UNIDENTIFIED ORGANIC COMPOUNDS.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT RELEVANT.

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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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.