

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-104/104-75-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
104-75-6
Code:
M

RTECS:
MQ5250000
Code:
M

Name:
2-ETHYL-1-HEXANAMINE

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
MSHA/NIOSH APPROVED RESPIRATOR

Ventilation:
CHEMICAL FUME HOOD

Protective Gloves:
CHEMICAL RESISTANT

Eye Protection:
CHEMICAL RESISTANT GLASSES

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (RAT): 14 G/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
INHALATION/INGESTION: HARMFUL. SKIN/EYES: HARMFUL/IRRITATION. INHALATION: RESPIRATORY TRACT IRRITATION. SKIN: ECZEMATOUS, DERMATITIS, OIL ACNE, LIPID GRANULOMA & MELANOSIS. PRODUCT CONTAINS LEAD COMPO UND THAT IS NOT SOLUBLE IN WATER/DOESN'T POSE A SIGNIFICANT HEALTH HAZARD. CHRONIC: LIVER & KIDNEY DAMAGE.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
COMA, SEIZURES, WEAKNESS, INSOMNIA, ANXIETY, TISSUE DAMAGE, TOXIC TO REPRODUCTIVE SYSTEMS, BRAIN DAMAGE, NARCOTIC EFFECTS, LUNG IRRITATION, CHEST PAIN, EDEMA WHICH MAY BE FATAL, BURNING SENSATION, COUGHING, WHEEZING, SHORTNESS OF BREATH, HEADACHE, VOMITING, INFLAMMATION, SPASM.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES: FLUSH W/WATER FOR AT LEAST 15 MINS. SKIN: REMOVE CONTAMINATED CLOTHING, THEN FLUSH W/WATER FOR AT LEAST 15 MINS. INHALATION: REMOVE TO FRESH AIR. INGESTION: DON'T INDUCE VOMITING. SEND TO HOSPITAL. DON'T GIVE ANYTHING BY MOUTH IF UNCONSCIOUS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
VENTILATE AREA. TAKE UP W/SNAD, DIATOMACEOUS EARTH, CLAY OR OTHER INERT ABSORBENT & PLACE IN CONTAINER FOR LATER DISPOSAL. KEEP UNNECESSARY PEOPLE AWAY. WEAR CHEMICAL RESISTANT GLASSES, GLOVES & CLOTHING. WEAR MSHA/NIOSH APPROVED RESPIRATOR.

Neutralizing Agent:
N/K

Waste Disposal Methods:
CONTACT LOCAL HAZARDOUS OR CHEMICAL WASTE DISPOSAL AGENCY. DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS. COMBUSTIBLE LIQUID.

Handling And Storage Precautions:
STORE AT COOL, DRY PLACE. KEEP TIGHTLY CLOSED. USE NON-SPARKING TOOLS. 3

Other Precautions:
AVOID INHALATION, INGESTION & CONTACT W/EYES & SKIN.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
229C BASE OIL

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
WATER SPRAY, FOAM, CO2 OR DRY CHEMICAL POWDER

Fire Fighting Procedures:
WEAR PROTECTIVE EQUIPMENT. WATER MAY CAUSE FROTHING.

Unusual Fire/Explosion Hazard:
COMBUSTIBLE LIQUID.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
>315C

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
0.6-0.9

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
INSOLUBLE

Appearance and Odor:
TRANSPARENT LIQUID W/YELLOW TINT &HYDROCARBON-LIKE ODOR

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HEAT, FLAME, SPARKS

Materials To Avoid:
STRONG OXIDIZING MATERIALS

Hazardous Decomposition Products:
TOXIC FUMES OF CO &CO2

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

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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WARRANTY

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