

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-94/94-04-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

94-04-2

Code:

M

RTECS:

MO7875000

Code:

M

Name:

ETHYLHEXOIC ACID

Other REC Limits:

N/P

OSHA PEL:

N/P

Code:**OSHA STEL:**

Code:

ACGIH TLV:

N/P

Code:**ACGIH STEL:**

N/P

Code:

Control Measures

Respiratory Protection:

AIR-SUPPLIED MASK IN CONFINED AREAS

Ventilation:

LOCAL EXHAUST

Protective Gloves:

RUBBER

Eye Protection:

MONOGOGGLES

Other Protective Equipment:

Equipment SAFETY SHOWER EYE BATH

Work Hygienic Practices:

N/P

Supplemental Safety and Health:

N/P 4

Health Hazards Data

LD50/LC50/Mixture:

N/P

Route Of Entry Inds - Inhalation:

N/P

Skin:

N/P

Ingestion:

N/P

Carcinogenicity Inds - NTP:

N/P

IARC:

N/P

OSHA:

N/P

Health Hazards Acute And Chronic:

N/P 2

Explanation Of Carcinogenicity:

N/P

Signs And Symptoms Of Overexposure:

VAPORS MAY IRRITATE EYES NOSE & THROAT. LIQUID CAUSES PRONOUNCED SKIN & EYE IRRITATION

Medical Cond Aggravated By Exposure:

N/P

First Aid:

INHAL: REMOVE TORESH AIR. FLUSH SKIN & EYE CONTACT WITH PLENTY OF WATER; THEN WASH SKIN WITH SOAP & WATER. GET MEDICAL CARE FOR EYES. REMOVE CONTAMINATED CLOTHING.

Spill Release Procedures:

WEAR SUITABLE PROTECTIVE EQUIPMENT. COLLECT SPILLED ACID FOR DISPOSAL. TOXIC TO FISH - AVOID DISCHARGE TO NATURAL WATERS

Neutralizing Agent:

N/P

Waste Disposal Methods:

INCINERATE IN A FURNACE WHERE PERMITTED UNDER APPLICABLE FEDERAL, STATE & LOCAL REGULATIONS

Handling And Storage Precautions:

N/P

Other Precautions:

BIOLOGICAL TREATMENT: LABORATORY STUDIES INDICATE THAT AT A VERY LOW CONCENTRATION (ABOUT 10 PPM) IN WATER THE MATERIAL CAN BE BIODEGRADED IN A WASTE-WATER TREATMENT SYSTEM.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

256F (TCC) 3

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:

1.0

Upper Limits:

6.2

Extinguishing Media:

CABON DIOXIDE, DRY CHEM,ALCOHOL FOAM, WATER FOG

Fire Fighting Procedures:

WEAR SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHIN

Unusual Fire/Explosion Hazard:

AVOID BREATHING OF VAPORS & SKIN OR EYE CONTACT.

Physical/Chemical Properties

HCC:

C3

NRC/State LIC No:**Net Prop WT For Ammo:****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

227C(441F)

Melt/Freeze Pt:**M.P/ F.P Text:**

N/A

Decomp Temp:**Decomp Text:**

N/A

Vapor Pres:

N/P

Vapor Density:

5.0

Volatile Org Content %:

0.9077

VOC Pounds/Gallon:**PH:**

N/P

VOC Grams/Liter:

N/P

Viscosity:

N/P

Evaporation Rate & Reference:

N/P

Solubility in Water:

0.1

Appearance and Odor:

COLORLESS LIQUID+GOATY ODOR

Percent Volatiles by Volume:

0

Corrosion Rate:

N/P

Reactivity Data**Stability Indicator:**

YES

Stability Condition To Avoid:

N/P

Contamination To Avoid:

CONTAMINATION WITH STRONG ALKALIES,AMMONIA, AMINES

Hazardous Decomposition Products:

CARBON MONOXIDE CARBON DIOXIDE

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/P

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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