

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:

ACGIHSTEL:
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

LD50LC50Mixture:
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 TO RESH 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:

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 %:

Spec Gravity:
0.9077

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

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

Materials 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 5

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