

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-157/15767-75-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
15767-75-6
Code:
M

RTECS:

Code:
X

Name:
GLUTAMIC ACID HYDROCHORIDE (NON-HAZ) 1

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NIOSH APPROVED RESPIRATOR.

Ventilation:
VENTILATION:YES. LOCAL EXHAUST/MECHANICAL (GENERAL):YES.

Protective Gloves:
RECOMMENDED, NIOSH APPROVED.

Eye Protection:
SAFETY GLASSES/GOGGLES.

Other Protective Equipment:
Equipment OPTIONAL TO USERS PREFERENCE.

Work Hygienic Practices:
SAFE,PRECAUTIONARY USE TO PREVENT SPILLS &EXPOSURE TO SKIN/FUMES.

Supplemental Safety and Health:
N/P

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:
ACUTE:REDDENING OF EYE/SKIN,ACID STOMACH IF INGESTED.CHRONIC:NO SPECIFIC INFORMATION AVAILABLE.

Explanation Of Carcinogenicity:
PER MSDS:HCEM LISTED AS CARCINOGEN/POT CARCINOGEN:NO. OSHA/NTP/IARC:NO.

Signs And Symptions Of Overexposure:
REDDENING OF EYE/SKIN, ACID STOMACH IF INGESTED.

Medical Cond Aggravated By Exposure:
NONE PRESENTLY KNOWN.

First Aid:
INHAL:REMOVE VICTIM TO FRESH AIR.EYE:FLUSH W/WAER FOR 10MINS.CALL PHYSICIAN.SKIN:WASH THOROUGHLY W/WATER.INGEST:DRINK WATER O MILK AND CONTACT PHYSICIAN.

Spill Release Procedures:
FIRST NEUTRALIZE W/SODA ASH OR SODIUM BICARBONATE,DILUTE W/WATER & DISPOSE IAW LOCAL/STATE EPA REG & WASH W/PLENTY OF WATER.

Neutralizing Agent:
SODA ASH OR SODIUM BICARBONATE.

Waste Disposal Methods:
FIRST NEUTRALIZE W/SODA ASH OR SODIUM BICARBONATE, DILUTE W/WATER & DISPOSE IAW LOC/SATE EPA REGULATIONS.

Handling And Storage Precautions:
STORE AWAY FROM HEAT TO PROTECT PLASTIC CONTAINERS.

Other Precautions:
NONE.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
NONE

Lower Limits:
NA

Upper Limits:
NA

Extinguishing Media:
NOT NEEDED. HMIS:USE APPROPRIATE FIRE EXTINGUISHING MEDIA FOR SURROUNDING FIRE/MATLS.

Fire Fighting Procedures:
NORMAL CAUTION WHEN DEALING WITH CHEMICALS.

Unusual Fire/Explosion Hazard:
WILL RELEASE SMALL AMTS OF HYDROCHLORIC ACID UPON DEOCMPOSITION.

Physical/Chemical Properties

HCC:
C3

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
220F,104C

Melt /Freeze Pt:

M.P/F.P Text:
NA 3

Decomp Temp:

Decomp Text:
NP

Vapor Pres:
NA

Vapor Density:
NA

Volatile Org Content %:

Spec Gravity:
1.04

VOC Pounds/Gallon:

PH: NP

VOC Grams/Liter:

Viscosity:
NP

Evaporation Rate & Reference:
0.9, BUTYL ACETATE=1

Solubility in Water:
UNLIMITED

Appearance and Odor:
BLUE, TRANSPARENT LIQUID, LEMON ODOR

Percent Volatiles by Volume:
85

Corrosion Rate:
NP

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE

Materials To Avoid:
METALS, OXIDIZING MATERIALS.

Hazardous Decomposition Products:
SMALL AMOUNTS OF HYDROCHLORIC ACID.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE

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