

# 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 HYDROCHLORIDE (NON-HAZ) 1

### Other REC Limits:

NONE RECOMMENDED

### OSHA PEL:

NOT ESTABLISHED

### Code:

M

### OSHA STEL:

### Code:

### ACGIH TLV:

NOT ESTABLISHED

### Code:

M

### ACGIH STEL:

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

### LD50/LC50 Mixture:

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 Symptoms 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/WATER FOR 10MINS. CALL PHYSICIAN. SKIN: WASH THOROUGHLY W/WATER. INGEST: DRINK WATER OR 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 LOCAL/STATE 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:

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: N/P

### 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

### 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



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