

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-103/103-11-7.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
103-11-7

**Code:**  
M

**RTECS:**  
AT0855000

**Code:**  
M

**Name:**  
2-ETHYLHEXYL ACRYLATE/ACRYLIC ACID, 2-(ETHYLTHIO)

**Other REC Limits:**

N/K

**OSHA PEL:**

N/K

**Code:**

M

**OSHA STEL:**

N/K

**Code:**

**ACGIH TLV:**

N/K

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

### Respiratory Protection:

USE NIOSH APPROVED ORGANIC RESPIRATOR IN CONFINED REAS & WHERE VENTILATION IS INADEQUATE.

### Ventilation:

MECHANICAL (GENERAL)

### Protective Gloves:

RUBBER

### Eye Protection:

CHEMICAL GOGGLES

### Other Protective Equipment:

Equipment EYE BATH, SAFETY SHOWER, &PROTECTIVE CLOTHING

### Work Hygienic Practices:

N/K

### Supplemental Safety and Health:

N/K

## Health Hazards Data

### LD50/LC50/Mixture:

N/K

### Route Of Entry Inds - Inhalation:

YES

### Skin:

YES

### Ingestion:

NO

### Carcinogenicity Inds - NTP:

YES

### IARC:

YES

### OSHA:

NO

### Health Hazards Acute And Chronic:

SKIN: IRRITATION & SENSITIZATION. EYES: IRRITATION. INHALATION: RESPIRATORY IRRITATION & PULMONARY SENSITIZATION.

### Explanation Of Carcinogenicity:

CARBON BLACK & EPICHLOROHYDRIN ARE SUSPECTED HUMAN CARCINOGENS BY ACGIH.

### Signs And Symptoms Of Overexposure:

SKIN: IRRITATION & SENSITIZATION. EYES: IRRITATION. INHALATION: RESPIRATORY IRRITATION & PULMONARY SENSITIZATION.

### Medical Cond Aggravated By Exposure:

N/K

### First Aid:

SKIN: WASH W/SOAP & WATER. EYES: FLUSH W/WATER FOR AT LEAST 15 MINS. INGESTION: GIVE LARGE QUANTITIES OF WATER & INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

### Spill Release Procedures:

SOAK UP SPILL W/ABSORBANT MATERIAL. PLACE IN TIGHTLY CLOSED CONTAINER (METAL). VENTILATE AREA & REMOVE IGNITION SOURCES. WEAR PROTECTIVE EQUIPMENT.

### Neutralizing Agent:

N/K

### Waste Disposal Methods:

INCINERATE IN AN APPROVED INCINERATOR OR DISPOSE OF IN A CHEMICAL DUMP IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

### Handling And Storage Precautions:

MATERIALS ARE TEMPERATURE DEPENDENT IN THEIR REACTIVITY, STORE AT -40F OR COLDER.

### Other Precautions:

AVOID INHALATION OF SMOKE OR VAPORS.

## Fire and Explosion Hazard Information

### Flash Point Method:

N/P 4

### Flash Point:

N/K

### Autoignition Temp:

N/A

### Autoignition Temp Text:

N/A

### Lower Limits:

N/K

### Upper Limits:

N/K

### Extinguishing Media:

DRY CHEMICAL, CO<sub>2</sub>, FOAM, OR FOG

### Fire Fighting Procedures:

WEAR SELF-CONTAINED BREATHING APPARATUS.

### Unusual Fire/Explosion Hazard:

N/K

## Physical/Chemical Properties

### HCC:

### NRC/State LIC No:

### Net Prop WT For Ammo:

### Net Prop WT For Ammo:

### Boiling Point:

N/P

N/K

### Melt/Freeze Pt:

N/P

### M.P/ F.P Text:

N/K

### Decomp Temp:

N/K

### Decomp Text:

N/K

### Vapor Pres:

N/P

### Vapor Density:

N/K

### Volatile Org Content %:

N/K

### Spec Gravity:

N/K

### <1.33 5

### VOC Pounds/Gallon:

N/K

### pH:

N/K

### VOC Grams/Liter:

N/K

### Viscosity:

N/P

### N/P

### Evaporation Rate & Reference:

N/K

### Solubility in Water:

NEGLECTABLE

### Appearance and Odor:

GRAY

### Percent Volatiles by Volume:

1%

### Corrosion Rate:

N/K

## Reactivity Data

### Stability Indicator:

YES

### Stability Condition To Avoid:

N/K

### Materials To Avoid:

N/K

### Hazardous Decomposition Products:

CO, CO<sub>2</sub>, & NITROGEN PRODUCTS

### 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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