

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:

Code:

ACGIH TLV:
N/K
Code:
M

ACGIHSTEL:
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

LD50LC50Mixture:
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 Symptions 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:

Flash Point Text:
N/K

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
DRY CHEMICAL, CO2, 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:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

M.P/F.P Text:
N/K

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
<1.33 5

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
NEGLEGIBLE

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, CO2, &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