

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-123/123-73-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
123-73-9
Code:
M

RTECS:
KH9370300
Code:
M

Name:
CROTONALDEHYDE, (E)- (SARA III)

Other REC Limits:
N/K

OSHA PEL:
2 PPM
Code:
M

OSHA STEL:
ACGIH TLV: NOT ESTABLISHED
Code:
1 OSHA STEL:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
HALF MASK FOR HANDLING OPERATIONS

Ventilation:
LOCAL EXHAUST

Protective Gloves:
YES

Eye Protection:
YES

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
N/R

Supplemental Safety and Health:
N/R

Health Hazards Data

LD50LC50Mixture:
N/R

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
NARCOTIC AT CONCENTRATIONS >100 G/CUM FOR >1 MIN. (OLFACT. THRESHOLD 0.025%)

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
N/R

Medical Cond Aggravated By Exposure:
HEART DISEASES

First Aid:
INHALATION: REMOVE TO FRESH AIR & CONSULT A PHYSICIAN; DON'T GIVE CARDIOTONIC. EYES: WASH WITH WATER. SKIN: CLEAN & WASH WITH SOAP & WATER. INGESTION: INDUCE VOMITING & CONSULT A PHYSICIAN.

Spill Release Procedures:
S THE LEAK & VENTILATE THE AREA.

Neutralizing Agent:
N/K

Waste Disposal Methods:
LET IT EVAPORATE IN OPEN UNOCCUPIED AREA ACCORDING TO LOCAL, STATE OR FEDERAL LAWS & REGULATIONS.

Handling And Storage Precautions:
STORE & HANDLE IN FRESH AND VENTILATED AREA; AVOID CONTACT WITH WATER; AVOID SMOKING.

Other Precautions:
USE LABELS AND POSTERS IN WORKING AREAS.

Fire and Explosion Hazard Information

Flash Point Method:
N/P 2

Flash Point:

Flash Point Text:
NOT FLAMMABLE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
N/R

Fire Fighting Procedures:
THE PRODUCT IS AN EXTINGUISHING AGENT.

Unusual Fire/Explosion Hazard:
DOES NOT APPLY.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
117.1F

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/R

Vapor Pres:
380

Vapor Density:
7.9

Volatile Org Content %:

Spec Gravity:
2.16 3

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
N/R

Appearance and Odor:
COLORLESS LIQUID WITH ETHER ODOR.

Percent Volatiles by Volume:
N/R

Corrosion Rate:
N/R

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
CONTACT WITH MOISTURE FOR LONG PERIODS

Materials To Avoid:
IN CONTACT WITH WATER HALON 2402 - FLUOBRENE DECOMPOSES VERY SLOWLY (DEBROMINATION)

Hazardous Decomposition Products:
HF &HBR AS MAIN FROM THERMODECOMPOSITION IN PRESENCE OF MOISTURE.

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