

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-567/56709-13-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
56709-13-8
Code:
M
RTECS:

Code:
X
Name:
BICYCLICOXAZOLIDINES
Other REC Limits:
N/K
OSHA PEL:
NOT APPLICABLE
Code:
M
OSHA STEL:

Code:
5
ACGIH TLV:
NOT APPLICABLE
Code:
M
ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE NORMALLY REQUIRED. NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).
Ventilation:
GENERAL MECHANICAL.
Protective Gloves:
IMPERVIOUS GLOVES (FP N).
Eye Protection:
CHEMICAL WORKERS GOGGLES (FP N).
Other Protective Equipment:
Equipment NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:
NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health:
NONE SPECIFIED BY MANUFACTURER.

Health Hazards Data

LD50LC50Mixture:
NONE SPECIFIED BY MANUFACTURER.
Route Of Entry Inds - Inhalation:
YES
Skin:
YES
Ingestion:
NO
Carcinogenicity Inds - NTP:
NO
IARC:
NO
OSHA:
NO
Health Hazards Acute And Chronic:
HLTH HAZ: INHAL: REPORTS HAVE ASSOCIATED PROLONGED & REPEATED OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. INGEST: WHILE UNLIKELY TO OCCUR, INGESTION OF ETHYLENE GLYCOL IN EXCESS MAY LEAD TO RESPIRATORY & CARDIAC FAILURE, & KIDNEY & LIVER DAMAGE. TARGET ORGANS: LUNGS/LIVER/KIDNEY & HEART. CAUSES VOMITING, DIARRHEA & DEPRESSED RESPIRATION. CHRONIC: EYES: NONE KNOWN. SKIN: NONE KNOWN. (EFTS OF OVEREXP
Explanation Of Carcinogenicity:
NOT RELEVANT.
Signs And Symptoms Of Overexposure:
ACUTE: EYES/SKIN: MAY CAUSE CHEMICAL/ MECHANICAL IRRITATION. INHAL: HARMFUL IF FUMES ARE INHALED. MAY CAUSE IRRITATION OF UPPER RESPIRATORY TRACT. INGEST: UNLIKELY TO OCCUR BUT HARMFUL OR FATAL IF SWALLOWED. CAUSES VOMITING, DIARRHEA & DEPRESSED RESPIRATION. CHRONIC: EYES: NONE KNOWN. SKIN: NONE KNOWN. (EFTS OF OVEREXP
Medical Cond Aggravated By Exposure:
PRE-EXISTING UPPER RESPIRATORY AND LUNG DISEASES SUCH AS, BUT NOT LIMITED TO, BRONCHITIS, EMPHYSEMA AND ASTHMA. 7
First Aid:
EYES: FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MIN TO REMOVE PARTICLES. IF IRRITATION CONTINUES, SEE PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. INHAL: REMOVE TO FRESH AIR. INGEST: CALL PHYSICIAN.
Spill Release Procedures:
SCOOP UP. WASH DOWN AREA BEFORE MATERIAL DRIES.
Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Methods:
TO SANITARY LANDFILL IN ACCORDANCE WITH LOCAL, FEDERAL AND STATE REGULATIONS.
Handling And Storage Precautions:
NONE SPECIFIED BY MANUFACTURER.
Other Precautions:
NONE SPECIFIED BY MANUFACTURER.

Fire and Explosion Hazard Information

Flash Point Method:
N/P
Flash Point:

Flash Point Text:
NONE
Autoignition Temp:

Autoignition Temp Text:
N/A
Lower Limits:
N/K
Upper Limits:
N/K
Extinguishing Media:
WATER, FOAM, CARBON DIOXIDE AND DRY CHEMICAL.
Fire Fighting Procedures:
WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).
Unusual Fire/Explosion Hazard:
8 NONE SPECIFIED BY MANUFACTURER.

Physical/Chemical Properties

HCC:
N1
NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
212F,100C
Melt/Freeze Pt:

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

Decomp Text:
N/K 9
Vapor Pres:
N/K
Vapor Density:
N/K
Volatile Org Content %:

Spec Gravity:
1.5
VOC Pounds/Gallon:

PH: N/K
VOC Grams/Liter:

Viscosity:
N/P
Evaporation Rate & Reference:
N/K
Solubility in Water:
EMULSION
Appearance and Odor:
MEDIUM PASTE, BLACK; SWEET ACRYLIC ODOR.
Percent Volatiles by Volume:
N/K
Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES
Stability Condition To Avoid:
NONE SPECIFIED BY MANUFACTURER.
Materials To Avoid:
NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:
NONE SPECIFIED BY MANUFACTURER.
Hazardous Polymerization Indicator:
NO
Conditions To Avoid Polymerization:
NOT RELEVANT

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