

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-110/110-26-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

110-26-9

Code:

M

RTECS:

AS3678000

Code:

M

Name:

METHYLENEBISACRYLAMIDE

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:

NOT NEEDED IN NORMAL SERVICE.

Ventilation:

USE GENERAL DILUTION VENTILATION.

Protective Gloves:

RUBBER

Eye Protection:

SAFETY GLASSES

Other Protective Equipment:

Equipment NONE

Work Hygienic Practices:

USE REASONABLE CARE IN HANDLING THIS PRODUCT. WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health:

NONE

Health Hazards Data

LD50LC50Mixture:

ORAL LD50 (RAT) IS 390MG/KG(INGRED #3)

Route Of Entry Inds - Inhalation:

NO

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

EYES: MAY CAUSE IRRITATION. SKIN: MAY CAUSE IRRITATION. INGEST: MAY BE HARMFUL IF SWALLOWED. METHYLENEBISACRYLAMIDE IS A POISON CONTAINED IN THIS MATERIAL AT 1-2%. RTECS REPORTS POSSIBLE DAMAGE TO BLOOD FORMING ORGANS AND TESTES. INHAL: MAY CAUSE RESPIRATORY IRRITATION. 2

Explanation Of Carcinogenicity:

THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP, IARC OR OSHA.

Signs And Symptoms Of Overexposure:

EYES/SKIN: IRRITATION.

Medical Cond Aggravated By Exposure:

PERSONS WITH PRE-EXISTING DAMAGE TO THE BLOOD FORMING ORGANS AND TESTES MAY BE AT INCREASED RISK FROM EXPOSURE TO METHYLENEBISACRYLAMIDE.

First Aid:

SKIN: REMOVE CONTAMINATED CLOTHING; WASH WITH WATER. EYES: FLUSH WITH WATER FOR 15 MINUTES. INHAL: REMOVE TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED. INGEST: DO NOT INDUCE VOMITING. GET PRACTICALLY QUALIFIED MEDICAL ATTENTION.

Spill Release Procedures:

WASH UP WITH SOAP AND WATER.

Neutralizing Agent:

NONE

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. IF REGULATIONS PERMIT, THIS ITEM MAY BE WASHED DOWN THE DRAIN.

Handling And Storage Precautions:

STORE IN A COOL, DRY, WELL-VENTILATED PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:

NONE

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

NONE

Autoignition Temp:**Autoignition Temp Text:**

N/K

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:

USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT. COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard:

MANUFACTURER STATES NONE.

Physical/Chemical Properties

HCC:

N1

NRC/State IC No:

N/R

Net Prop WT For Ammo:**Boiling Point:****B.P. Text:**

N/K

Melt/Freeze Pt:**Melt/Freeze Pt Text:**

N/K

Autoignition Temp:**Autoignition Temp Text:**

N/K

Decomp Temp:**Decomp Temp Text:**

UNKNOWN

Vapor Density:

N/K

Volatile Org Content %:**Spec Gravity:**

N/K

VOC Pounds/Gallon:**PH:**

N/K

VOC Grams/Liter:**Viscosity:**

N/R

Evaporation Rate & Reference:

N/K

Solubility in Water:

APPRECIABLE/COMPLETE

Appearance and Odor:

LIQUID; BROWN OR AMBER; LIGHT ODOR.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

UNKNOWN

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

MANUFACTURER STATES NONE KNOWN.

Materials To Avoid:

MANUFACTURER STATES NONE KNOWN.

Hazardous Decomposition Products:

CARBON DIOXIDE, CARBON MONOXIDE AND UNIDENTIFIED ORGANIC DECOMPOSITION PRODUCTS. 4

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/R

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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