

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-121/12124-97-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

12124-97-9

Code:

M

RTECS:

BO9170000

Code:

M

Name:

AMMONIUM BROMIDE

Other REC Limits:

NONE SPECIFIED

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NONE NORMALLY REQUIRED.

Ventilation:

GOOD VENTILATION SHOULD BE SUFFICIENT.

Protective Gloves:

IMPERVIOUS GLOVES.

Eye Protection:

SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment:

Equipment NONE NORMALLY REQUIRED. 5

Work Hygienic Practices:

WASH HANDS AFTER HANDLING THIS MATERIAL.

Supplemental Safety and Health:

NONE

Health Hazards Data

LD50/LC50 Mixture:

UNKNOWN

Route Of Entry Inds - Inhalation:

NO

Skin:

NO

Ingestion:

NO 3

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

INHALATION- LOW HAZARD FOR RECOMMENDED HANDLING. EYES- CAUSES EYE IRRITATION. SKIN- LOW HAZARD FOR RECOMMENDED HANDLING. INGESTION- EXPECTED TO BE A LOW INGESTION HAZARD.

Explanation Of Carcinogenicity:

NOT APPLICABLE

Signs And Symptoms Of Overexposure:

IRRITATION IF SPLASHED INTO EYES.

Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

First Aid:

INHALATION- IF SYMPTOMATIC, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES- IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION. SKIN- WASH AFTER EACH CONTACT. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. INGESTION- DRINK 1-2 GLASSES OF WATER. SEEK MEDICAL ATTENTION.

Spill Release Procedures:

NEUTRALIZE WITH BAKING SODA (SODIUM BICARBONATE). FLUSH MATERIAL TO SEWER WITH LARGE AMOUNTS OF WATER.

Neutralizing Agent:

SODIUM BICARBONATE.

Waste Disposal Methods:

DISCHARGE, TREATMENT OR DISPOSAL MAY BE SUBJECT TO FEDERAL, STATE OR LOCAL LAWS.

Handling And Storage Precautions:

NONE

Other Precautions:

NONE 4

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

NONE

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/A

Upper Limits:

N/A

Extinguishing Media:

USE AGENT APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:

WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.

Unusual Fire/Explosion Hazard:

FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

Physical/Chemical Properties

HCC:
C1

NRC/State LIC No:
NOT APPLICABLE

Net Prop WT For Ammo:

Boiling Point:

B.P. Text: >212F, >100C

Melt/Freeze Pt:

N.M.P. F.P. Text:

Decomp Temp:

Decomp Text: UNKNOWN

Vapor Pres: 10 MM HG

Vapor Density: 0.6

Volatile Org Content %:

Spec Gravity: 1.31

VOC Pounds/Gallon:

pH: 2.5

VOC Grams/Liter:

Viscosity: N/P

Evaporation Rate & Reference: N/A

Solubility in Water: COMPLETE

Appearance and Odor: CLEAR, WATER-WHITE SOLUTION, VINEGAR ODOR.

Percent Volatiles by Volume: 55

Corrosion Rate: N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

NONE

Materials To Avoid:

NONE WITH COMMON MATERIALS AND CONTAMINANTS WITH WHICH THE PRODUCT MAY REASONABLY COME INTO CONTACT.

Hazardous Decomposition Products:

CARBON DIOXIDE AND CARBON MONOXIDE. AMMONIA, BROMINE, HYDROGEN BROMIDE, AND OXIDES OF NITROGEN MAY ALSO BE PRESENT.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT APPLICABLE

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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