

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-775/7758-01-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

7758-01-2

Code:

M

RTECS:

EF8725000

Code:

M

Name:

BROMIC ACID, POTASSIUM SALT , POTASSIUM BROMIDE

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

N/K

Ventilation:

N/K

Protective Gloves:

PROTECTIVE 4

Eye Protection:

CHEMICAL GOGGLES

Other Protective Equipment:

Equipment N/K

Work Hygienic Practices:

REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:

HAZARDS OF CONCENTRATED SODIUM HYDROXIDE SOLUTION: CORROSIVE, CAUSING SEVERE BURNS/TISSUE DAMAGE TO EYES, SKIN, RESPIRATORY & DIGESTIVE SYSTEMS; UPON INHALATION, FLUID ACCUMULATION IN LUNGS & CHEMICAL PNEUMONIA.

Health Hazards Data

LD50/LC50 Mixture:

N/K

Route Of Entry Inds - Inhalation:

YES

Skin:

NO

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

EYE IRRITANT. SKIN: IRRITATION/ALLERGIC REACTIONS. UPPER RESPIRATORY TRACT IRRITANT. INGESTION: SEVERE IRRITATION, NERVOUS SYSTEM IMPAIRMENT, CIRCULATORY COLLAPSE, DEATH.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

SKIN: IRRITATION, PIGMENT LOSS. INHALATION: RESPIRATORY IRRITATION. INGESTION: PAIN/VOMITING/DIARRHEA/NAUSEA/DEHYDRATION/DROWSINESS/ASTHMA-LIKE REACTION/RINGING EARS/DIZZINESS/CONVULSIONS/MUSCULAR TWITCHING/CONFUSION/HEADACHE/PALENESS/BREATHING DIFFICULTY/BLUISH SKIN/DEATH. (SEE SUPPLEMENTAL SAFETY & HEALTH DATA)

Medical Cond Aggravated By Exposure:

ASTHMA

First Aid:

3 EYES: IMMEDIATELY FLUSH W/PLENTY OF WATER FOR AT LEAST 10 MINS. SKIN: WASH AFFECTED AREA W/SOAP & WATER. INGESTION: DON'T INDUCE VOMITING. DRINK 2 GLASSES OF MILK OR WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

FLUSH SMALL SPILLS TO SEWER. DIKE/COLLECT LARGE SPILLS. WASH SPILL AREA W/WATER TO REMOVE RESIDUE.

Neutralizing Agent:

ACID (SODIUM BISULFATE OR VINEGAR)

Waste Disposal Methods:

DISCHARGE TO WASTE WATER TREATMENT SYSTEM AFTER MIXING W/OTHER FACILITY WASTE/WEAK ACID. SEWER SPENT PROCESSING SOLUTIONS. MIX UNTREATED SOLUTION W/OTHER FACILITY WASTE & SEWER. MAY NEED TO FIRST DESTROY/NEUTRALIZE W/ACID TO MEET LOCAL REGULATIONS.

Handling And Storage Precautions:

DON'T GET IN EYES OR ON SKIN. DON'T TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN. PROTECT FROM FREEZING.

Other Precautions:

N/K

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

N/R

Flash Point Text:

N/R

Autoignition Temp:

N/A

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

N/R

Fire Fighting Procedures:

N/K

Unusual Fire/Explosion Hazard:

N/K

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B12F Text:

212F

Melt/Freeze Pt:

N/K

Decomp Temp:

N/K

Decomp Text:

N/K

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:

N/A

Spec Gravity:

1-1.1

VOC Pounds/Gallon:

PH: 11.8

VOC Grams/Liter:

N/K

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

COMPLETE

Appearance and Odor:

ESSENTIALLY COLORLESS &ODORLESS LIQUID.

Volatile Solubles by Volume:

70-80

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

FREEZING

Materials To Avoid:

STRONG ACIDS

Hazardous Decomposition Products:

N/K

Hazardous Polymerization Indicator:

N/K

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

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