

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

ACGIHSTEL:
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

LD50LC50Mixture:
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 Symptions Of Overexposure:
SKIN: IRRITATION, PIGMENT LOSS. INHALATION: RESPIRATORY IRRITATION. INGESTION: PAIN/VOMITING/DIARRHEA/NAUSEA/DEHYDRATION/DROWSINESS/ASTHMA-LIKE REACTION/RINGING EARS/DIZZINESS/CONVULSIONS/MUSCULAR TWI TCHING/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 DESI LVER/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:

Flash Point Text:
N/R

Autoignition Temp:

Autoignition Temp Text:
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:

B.P. Text:
212F

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1-1.1

VOC Pounds/Gallon:

PH: 11.8

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
COMPLETE

Appearance and Odor:
ESSENTIALLY COLORLESS & ODORLESS LIQUID.

Percent Volatiles 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:
NO

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