

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-778/7789-38-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
7789-38-0
Code:
M

RTECS:
EF8750000
Code:
M

Name:
SODIUM BROMATE;(TLV PER MFR) WT% >99.5

Other REC Limits:
N/P

OSHA PEL:
N/P
Code:

OSHA STEL:

Code:

ACGIH TLV:
10MG/CUM
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
DUST MASK/DUST RESPIR

Ventilation:
NO SPECIAL REQUIREMENTS W ADEQUATE VENT.

Protective Gloves:
RUBBER

Eye Protection:
SAFETY GLASSES

Other Protective Equipment:
Equipment FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
4 MSDS FM DOW CHEMICAL DATE:7/28/72; MFR SPECIFIED PRODUCT IS 99.5% MINIMUM IN PURITY.

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
N/P

Skin:
N/P

Ingestion:
N/P

Carcinogenicity Inds - NTP:
N/P

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
N/P 2

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
SKIN/EYES:MAY CAUSE IRRITATION:INGEST: TOXIC,CAUSING CNS PARALYSIS.MAY FORM METHEMOGLOBIN.

Medical Cond Aggravated By Exposure:
N/P

First Aid:
INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF NEED;EYES/SKIN:FLUSH W LG AMTS H*20 FOR 15 MIN;INGEST:RINSE MOUTH; GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER SYMPTOMS OF OVEREXPOSURE.

Spill Release Procedures:
SM SPL: TAKE UP WITH SAND, OR OTHER NONCOMB. ABSORB MATL THEN FLUSH AREA WITH H*20. SM DRY SPL: SHOVEL INTO DRY CONTRS, THEN FLUSH AREA W/H*20.LG SPLS:DIKE FAR AHEAD OF SPL FOR LATER DISPOSAL. NO CONT ACT W/SPILLED MATL. S LK.ELIM IGN SOURCES.

Neutralizing Agent:
N/P

Waste Disposal Methods:
KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.CONTACT DOW CHEMICAL FOR DISPOSAL OF SOLIDS.

Handling And Storage Precautions:
STORE IN COOL,DRY,WELL VENTILATED,LOW FIRE RISK AREA. PROTECT FROM PHYSICAL DAMAGE.KEEP CONTAINERS CLOSED. MAINTAIN STRICT HYGIENE FOR CHEM HANDLING.

Other Precautions:
KEEP AWAY FROM COMBUSTIBLES.DO NOT BREATHE DUST. AVOID SKIN/CLOTHING CONTACT.

Fire and Explosion Hazard Information

Flash Point Method:
N/P 3

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
WATER FOG

Fire Fighting Procedures:
WEAR SCBA IF YELLOW OR RED BROWN FUMES PRESENT

Unusual Fire/Explosion Hazard:
IN PRESENCE OF COMBUSTIBLES,IT IS SHOCK-SENSITIVE & HAS EXTREMELY HIGH EXPLOSION POTENTIAL

Physical/Chemical Properties

HCC:
D1

NRC/State LIC No:
NOT RELEVANT

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
3.34

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
APPRECIABLE

Appearance and Odor:
WHITE SOLID/POWDER.ODORLESS

Percent Volatiles by Volume:
N/R

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
SHOCK,HEAT,IGNITION SOURCES

Materials To Avoid:
STRONG REDUCERS,ORGANIC MATL FLAMMABLE LIQUID/SOLIDS,ACID

Hazardous Decomposition Products:
BROMINE OXYGEN WHEN HEATED TO 381C

Hazardous Polymerization Indicator:
NO 5

Conditions To Avoid Polymerization:
NOT KNOWN

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

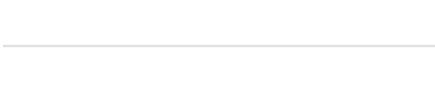
Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P



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WARRANTY

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