

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:

N/P

Code:

ACGIH TLV:

10MG/CUM

Code:

M

ACGIH STEL:

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

LD50/LC50 Mixture:

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 Symptoms 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/O₂ IF NEED; EYES/SKIN: FLUSH W LG AMTS H₂O 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 H₂O. SM DRY SPL: SHOVEL INTO DRY CONTRS, THEN FLUSH AREA W/H₂O. 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:

N/P

Flash Point Text:

NONE

Autoignition Temp:

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:

N/P

Boiling Point:

N/P

B.P. Text:

N/R

Freeze Pt:

N/A

M.P./F.P Text:

N/A

Decomp Temp:

N/A

Decomp Text:

N/A

Vapor Pres:

N/R

Vapor Density:

N/R

Volatile Org Content %:

N/A

Spec Gravity:

3.34

VOC Pounds/Gallon:

N/A

pH:

N/P

VOC Grams/Liter:

N/A

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

Neutralizing Agent:

N/P

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Toxicological Information

Information: N/P

Information: N/P</p