

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-101/10102-18-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

10102-18-8

Code:

M

RTECS:

VS7350000

Code:

M

Name:

SODIUM SELENITE (SARA III)

Other REC Limits:

NONE SPECIFIED

OSHA PEL:

0.2 MG SE/M3

Code:

M

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

0.2 MG SE/M3; 9192

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NONE

Ventilation:

MECHANICAL EXHAUST IS RECOMMENDED.

Protective Gloves:

SHOULD BE WORN.

Eye Protection:

SAFETY GLASSES SHOULD BE WORN.

Other Protective Equipment:

Equipment NONE SPECIFIED BY MANUFACTURER. 5

Work Hygienic Practices:

NORMAL HYGENIC PRACTICES.

Supplemental Safety and Health:

NONE

Health Hazards Data

LD50/LC50 Mixture:

ORAL LD (RAT) = 400 - 800 MG/KG

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES 3

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

INHALATION: LOW HAZARD FOR USUAL INDUSTRIAL HANDLING. EYES: MAY CAUSE IRRITATION. SKIN: PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE SKIN IRRITATION. MAY BE ABSORBED THROUGH SKIN. INGESTION: HARMFUL IF SWALLOWED.

Explanation Of Carcinogenicity:

NOT APPLICABLE

Signs And Symptoms Of Overexposure:

SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

First Aid:

EYES: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER AND GET MEDICAL ATTENTION. SKIN: IMMEDIATELY WASH SKIN WITH SOAP AND PLENTY OF WATER. INGESTION: IF SWALLOWED, IF CONSCIOUS, INDUCE VOMITING BY GIVING 1 OR 2 GLASSES OF WATER AND TOUCHING BACK OF THROAT WITH FINGER OR BLUNT OBJECT. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CALL A PHYSICIAN AS SOON AS POSSIBLE.

Spill Release Procedures:

FLUSH MATERIAL TO AN ACID FREE SEWER WITH LARGE AMOUNTS OF WATER.

Neutralizing Agent:

N/P

Waste Disposal Methods:

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

Handling And Storage Precautions:

AVOID CONTACT WITH ACIDS AND BASES.

Other Precautions:

4 NONE

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/R

Upper Limits:

N/R

Extinguishing Media:

AS 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:

B3

NRC/State LIC No:**Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

>212F, >100C

Melt/Freeze Pt:

N/K

M.P./F.P. Text:

N/K

Decomp Temp:

N/K

Decomp Text:

N/K

N.M.P. Pres:

18 MMHG

0.6**Volatile Org Content %:**

0.6

Spec Gravity:

1.32

VOC Pounds/Gallon:

1.32

PH: 9**VOC Grams/Liter:**

N/P

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

COMPLETE

Appearance and Odor:

CLEAR, COLORLESS SOLUTION. CHARACTERISTIC MILD, UNPLEASANT ODOR.

Percent Volatiles by Volume:

55

Corrosion Rate:

N/K

4 NONE

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

EXCESSIVE HEAT, 6

Materials To Avoid:

BASES, STRONG MINERAL ACIDS.

Hazardous Decomposition Products:

AMMONIA AND SULFUR DIOXIDE

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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