

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-101/10102-17-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

10102-17-7

Code:

M

RTECS:

WE6660000

Code:

M

Name:

SODIUM THIOSULFATE, PENTAHYDRATE; (SODIUM THIOSUL

Other REC Limits:

N/K

OSHA PEL:

N/K (FP N)

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

N/K (FP N)

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

WEAR NIOSH/MSHA APPROVED SCBA IN HIGH VAPOR AREAS.

Ventilation:

PROVIDE ADEQUATE GENERAL AND LOCAL EXHAUST VENTILATION.

Protective Gloves:

IMPERVIOUS GLOVES (FP N).

Eye Protection:

CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment:

Equipment NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:

WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:

HNDLG/STOR PREC: MAY BE HAZARDOUS DUE TO RETAINED RESIDUE. 3

Health Hazards Data

LD50/LC50 Mixture:

NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:

YES

Skin:

NO

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

MAY BE HARMFUL IF SWALLOWED OR INHALED. MAY IRRITATE EYES, SKIN, NASAL AND RESPIRATORY PASSAGES.

Explanation Of Carcinogenicity:

NOT RELEVANT.

Signs And Symptoms Of Overexposure:

SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

First Aid:

EYES: FLUSH WITH WATER FOR AT LEAST 15 MIN; GET IMMED MED ASSISTANCE. SKIN: REMOVE CONTAMINATED CLOTHING AND WASH WITH SOAP AND WATER. INHAL: REMOVE TO FRESH AIR AND GIVE ARTF RESP IF BREATHING HAS STOPPED. INGEST: IF CONSCIOUS, GIVE 2 GLASSES OF WATER AND INDUCE VOMITING. GET MED ASSISTANCE FOR ALL CASES OF OVEREXPOSURE.

Spill Release Procedures:

ABSORB WITH SAND OR VERMICULITE AND SCOOP UP AND CONTAINERIZE FOR PROPER DISPOSAL.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

2 COMPLY WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:

KEEP CONTR TIGHTLY CLSD. STORE IN COOL/DRY/ WELL VENTD AREA. KEEP AWAY FROM IGNIT SOURCE, ACIDS/OXIDIZERS. WASH THORO AFTER HNDLG. EMPTY CONTR (SUPDAT

Other Precautions:

DO NOT GET IN EYES, ON SKIN OR CLOTHING. DO NOT BREATHE VAPORS OR MIST.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

NONFLAMMABLE

Autoignition Temp:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

DRY CHEMICAL

Fire Fighting Procedures:

WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N) IF NECESSARY.

Unusual Fire/Explosion Hazard:

EMITS TOXIC FUMES WHEN HEATED TO DECOMPOSITION.

Physical/Chemical Properties

HCC:

N1

NRC/State LIC No:

Net Prop WT For Ammo:

Net Prop WT For Ammo:

Boiling Point:

N/P

B.P. Text:

N/A

Melt/Freeze Pt:

N/K

Decomp Temp:

N/A

Decomp Text:

N/K

Vapor Pres:

N/K

Vapor Density:

N/A

Volatile Org Content %:

N/A

Spec Gravity:

1.00

VOC Pounds/Gallon:

N/A

PH:

N/K

VOC Grams/Liter:

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

IMISCIBLE

Appearance and Odor:

CLEAR, COLORLESS LIQUID.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

N/P

Stability Condition To Avoid:

EXCESSIVE HEAT

Materials To Avoid:

ACIDS AND OXIDIZERS.

Hazardous Decomposition Products:

SOX.

Hazardous Polymerization Indicator:

N/P

Conditions To Avoid Polymerization:

NONE SPECIFIED BY MANUFACTURER.

Toxicological 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

Look for Chemicals

www.lookchem.com

www.lookchem.com