

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 THIOSULFATE, PENTAHYDRATE)

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

LD50LC50Mixture:
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 IMMEDIATE ASSISTANCE. SKIN: REMOVE CONTAMINATED CLOTHING AND WASH WITH SOAP AND WATER. INHAL: REMOVE TO FRESH AIR AND GIVE ARTIFICIAL RESPIRATION 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 CONTAINER TIGHTLY CLOSED. STORE IN COOL/DRY/ WELL VENTED AREA. KEEP AWAY FROM IGNITION SOURCE, ACIDS/OXIDIZERS. WASH THOROUGHLY AFTER HANDLING. EMPTY CONTAINER (SUPPLY DATA SHEET)

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:

Autoignition Temp Text:
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:

Boiling Point:

B.P. Text:
N/A

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/A

Volatile Org Content %:

Spec Gravity:
1.00

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
MISCIBLE

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

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