

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-100/10025-69-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
10025-69-1

Code:
M

RTECS:
XP8850000

Code:
M

Name:
STANNOUS (TIN II) CHLORIDE DIHYDRATE

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M N/P

ACGIHSTEL:
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem

Code:
1 ACGIH STEL:

Control Measures

Respiratory Protection:
NONE NORMALLY REQUIRED. IF DUSTY CONDITIONS PREVAIL, WORK IN VENTILATION HOOD OR WEAR NIOSH-APPROVED DUST MASK.

Ventilation:
ADEQUATE

Protective Gloves:
RUBBER

Eye Protection:
CHEMICAL SAFETY GOGGLES

Other Protective Equipment:
Equipment EYE WASH STATION, SAFETY SHOWER, INDUSTRIAL-TYPE WORK CLOTHING, APRON

Work Hygienic Practices:
OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
TLV 2 MG/M3 (AS SN)

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
TARGET ORGANS:EYE, SKIN, LUNG, GI TRACT. ACUTE- CORROSIVE EFFECTS. MAY CAUSE IRRITATION AND POSSIBLY BURNS TO EYES, SKIN, RESPIRATORY, MUCOUS MEMBRANES AND GI TRACT. CHRONIC- MAY CAUSE DERMATITIS, RAS HES, LUNG DISORDERS, LIVER OR KIDNEY DAMAGE.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
SEVERE IRRITATION, NAUSEA, VOMITING, DIARRHEA, ABDOMINAL DISCOMFORT, ABDOMINAL PAIN, BURNS, DERMATITIS, RASHES

Medical Cond Aggravated By Exposure:
INDIVIDUALS WITH PRE-EXISTING DISEASES OF THE EYE, SKIN, RESPIRATORY TRACT, LIVER, KIDNEYS MAY HAVE INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

First Aid:
CALL PHYSICIAN IF SYMPTOMS PERSIST. EYE:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. CALL PHYSICIAN. SKIN:WASH WITH SOAP & WATER. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. ORAL:IF CONSCIOUS, DRINK 2 GLASSES OF WATER & INDUCE VOMITING. CALL PHYSICIAN/POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE FLUID/INDUCE VOMITTING IF PATIENT IS UNCONSCIOUS OR HAS CONVULSIONS.

Spill Release Procedures:
WEAR PROTECTIVE EQUIPMENT. VENTILATE AREA. SWEEP UP SPILL IN A MANNER THAT DOES NOT DISPERSE DUST INTO AIR. PLACE IN A SUITABLE CONTAINER FOR DISPOSAL.

Neutralizing Agent:
NOT RELEVANT

Waste Disposal Methods:
DISCHARGE, TREATMENT OR DISPOSAL MAY BE SUBJECT TO FEDERAL, STATE OR LOCAL LAWS. WHATEVER CANNOT BE SAVED FOR RECLAMATION MAY BE DISPOSED OF IN AN APPROVED RCRA HAZARDOUS WASTE FACILITY. DO NOT FLUSH TO SEWER.

Handling And Storage Precautions:
STORE IN A COOL, DRY PLACE AWAY FROM INCOMPATIBLE MATERIALS. KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions:
DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. AVOID INHALATION OF DUST. OBEY HAZARD WARNING LABEL. FOR LABORATORY USE ONLY. NOT FOR DRUG, FOOD/HOUSEHOLD USE. USE WITH ADEQUATE VENTILATION. WASH THOROUGH LY AFTER HANDLING. 2

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
N/R

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:
WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:
NONE

Physical/Chemical Properties

HCC:
C1

NRC/State LIC No:
NOT RELEVANT

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
DECOMPOSES 3

Melt/Freeze Pt:
=37.8C, 100.F

M.P/F.P Text:

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
2.71

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
NOT RELEVANT

Evaporation Rate & Reference:
NOT RELEVANT

Solubility in Water:
46%

Appearance and Odor:
WHITE CRYSTALS, SLIGHT HYDROCHLORIC ACID ODOR

Percent Volatiles by Volume:
N/R

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HIGH HEAT

Materials To Avoid:
STRONG OXIDIZING AGENTS, STRONG BASES, SODIUM, POTASSIUM, CALCIUM CARBIDE

Hazardous Decomposition Products:
HYDROCHLORIC ACID

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT RELEVANT

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