

MILITARY SUPPLY AGENCY -- STANNOUS CHLORIDE,DIHYDRATE -- 6810-00-145-2910

===== Product Identification =====

Product ID:STANNOUS CHLORIDE,DIHYDRATE

MSDS Date:06/08/1995

FSC:6810

NIIN:00-145-2910

MSDS Number: BWZPP

=== Responsible Party ===

Company Name:MILITARY SUPPLY AGENCY

City:SAN BERNADINO

State:CA

Country:US

Info Phone Num:FOR ASSISTANCE, CALL 695 - 4371

Emergency Phone Num:619-555-1212 NOT LISTED

Preparer's Name:DGSC-VBA (HMIS)

CAGE:6A291

=== Contractor

Identification ===

Company Name:MILITARY SUPPLY AGENCY

Box:City:SAN BERNADINO

State:CA

Country:US

Phone:619-555-1212 NOT LISTED

CAGE:6A291

===== Composition/Information on Ingredients =====

Ingred Name:STANNOUS (TIN II) CHLORIDE DIHYDRATE

CAS:10025-69-1

RTECS #:XP8850000

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:N

TP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY & GI TRACTS. ACUTE- EYES:MAY CAUSE IRRITATION. SKIN:MAY CAUSE IRRITATION. PROLONGED CONTACT MAY CAUSE DERMATITUS. INHALE:MAY CAUSE IRRITATION OF RESPIRATORY SYSTE M. ORAL:MAY CAUSE GI TRACT IRRITATION, HEMOLYSIS, ANURIA, LIVER AND SPLEEN DAMAGE. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, COUGHING, SORE THROAT, SHORTNESS OF BREATH,

NAUSEA, ABDOMINAL PAIN, VOMITING, DIARRHEA, METALIC TASTE
IN THE MOUTH, CHEST PAIN, BURNING PAIN IN MOUTH AND THROAT,
JAUNDICE, HYPOTENSION, COL LAPSE AND CONVULSIONS
Medical Cond Aggravated by Exposure: PERSONS WITH A HISTORY OF SKIN OR
RESPIRATORY DISEASE MAY BE AT AN INCREASE RISK FROM EXPOSURE.

===== First Aid Measures =====

First Aid: GET MEDICAL ATTENTION IN ALL CASES OF OVEREXPOSURE.
EYES/SKIN: FLUSH WITH WATER FOR 15 MINUTES. KEEP EYEL
IDS OPEN.
REMOVE CONTAMINATED CLOTHING. INHALED: REMOVE TO FRESH AIR. PROVIDE
OXYGEN/CPR IF NEEDED. ORAL: GET MEDICAL ATTENTION IMMEDIATELY.

===== Fire Fighting Measures =====

Flash Point: NONE
Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE, HALON, WATER SPRAY,
STANDARD FOAM. FOR LARGER FIRES USE WATER SPRAY, FOG OR STANDARD
FOAM.
Fire Fighting Procedures: MOVE CONTAINER FROM FIRE AREA IF POSSIBLE. DO
NOT SCATTER SPILLED MATERIAL WITH HIGH P
RESSURE WATER STREAMS. DIKE
FIRE CONTROL WATER FOR LATER DISPOSAL.
Unusual Fire/Explosion Hazard: NEGLIGIBLE FIRE AND EXPLOSION HAZARD WHEN
EXPOSED TO HEAT OR FLAME. USE AGENTS SUITABLE FOR TYPE OF
SURROUNDING FIRE. AVOID BREATHING HAZARDOUS VAPORS.

===== Accidental Release Measures =====

Spill Release Procedures: DO NOT TOUCH SPILLED MATERIAL. STOP LEAK IF
YOU CAN WITHOUT RISK. SWEEP OR VACUUM SPILLS. AVOID GENERATING
DUST. PLACE IN CONTAINER FOR
LATER DISPOSAL. DIKE LARGE SPILLS FAR
AHEAD OF SPILL FOR LATER DISPOSAL.

===== Handling and Storage =====

Handling and Storage Precautions: STORE IN DRY PLACE AWAY FROM
INCOMPATIBLE MATERIALS. KEEP CONTAINERS CLOSED WHEN NOT IN USE.
KEEP OUT OF REACH OF CHILDREN.
Other Precautions: CORROSIVE! DO NOT GET IN EYES, ON SKIN OR ON
CLOTHING. WASH THOROUGHLY AFTER HANDLING. AVOID BREATHING DUSTS. DO
NOT RAISE DUSTS.

===== Exposure Contro

Is/Personal Protection =====

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR. SELECT RESPIRATOR BASED ON CONTAMINATION LEVELS FOUND IN THE WORKPLACE; FROM DUST AND MIST UNIT WITH FULL FACEPIECE TO SELF-CONTAINED BREATHING APPARATUS WITH A FULL FAC EPIECE IN POSITIVE PRESSURE MODE.

Ventilation:PROVIDE LOCAL EXHAUST VENTILATION AND/OR GENERAL DILUTION VENTILATION TO MEET PUBLISHED EXPOSURE LIMITS.

Protective Gloves:RUBBER, LATEX, PVC

Eye Protection:DUST-RESISTANT CHEMICAL GOGGLES

Other Protective Equipment:WEAR APPROPRIATE PROTECTIVE (IMPERVIOUS) CLOTHING AND EQUIPMENT TO PREVENT CONTACT WITH THIS MATERIAL.

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

Supplemental Safety and Health

MSDS WAS NOT AVAILABLE FROM MANUFACTURER. THIS MSDS WAS PROVIDED BY PROFESSIONAL OF DGSC, HMIS FOR GUIDANCE. IT IS THE RESPONSIBILITY OF USER TO GATHER INFORMATION ABOUT THIS MATERIAL TO PROTECT EMPLOYEES AND ENVIRONMENT.

===== Physical/Chemical Properties =====

HCC:C1

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:DECOMPOSES

Melt/Freeze Pt:M.P/F.P Text:DECOMPOSES

Decomp Temp:Decomp Text:100F,38C

Spec Gravity:2.710

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:DECOMPOSES

Appearance and Odor:COLORLESS CRYSTALS. NO ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

BROMINE TRIFLUORIDE

, CALCIUM ACETYLIDE, CHLORINE, ETHYLENE OXIDE, AND OTHERS LISTED UNDER SUPPLEMENTAL SAFETY DATA.

Stability Condition to Avoid:BURNS BUT DOES NOT IGNITE READILY.

FLAMMABLE, POISONOUS GASES MAY ACCUMULATE IN TANKS. MAY IGNITE WOOD, PAPER, OIL, ETC.

Hazardous Decomposition Products:THERMAL DECOMPOSITION EMITS CORROSIVE FUMES OF CHLORINE.

Conditions to Avoid Polymerization:HAZARDOUS POLYMERIZATION HAS NOT BEEN REPORTED TO OCCUR UNDER NORMAL TEMPERATURES AND PRESSURES.

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===== Disposal Considerations =====

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.
DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL
REGULATIONS.

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