

CHEM SERVICE --STANNIC CHLORIDE, I-155  
MATERIAL SAFETY DATA SHEET  
NSN: 681000N067547  
Manufacturer's CAGE: 8Y898  
Part No. Indicator: A  
Part Number/Trade Name: STANNIC CHLORIDE, 1-155

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General Information  
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Company's Name: CHEM SERVICE INC  
Company's P. O. Box: 3108  
Company's City: WEST CHESTER  
Company's State: PA  
Company's Country: US  
Company's Zip Code: 19381  
Company's Emerg Ph #: 215-692-3026  
Company's Info Ph #: 215-692-3026  
Record No. For Safety Entry: 001  
Tot Safety Entries This Stk#: 001  
Status: SMJ  
Date MSDS Prepared: 01SEP88  
Safety Data Review Date: 19DEC95  
MSDS Serial Number: CBGBZ

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Ingredients/Identity Information  
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Proprietary: NO  
Ingredient: TIN (IV) CHLORIDE, PENTAHYDRATE (1:4:5); (STANNIC CHLORIDE)  
Ingredient Sequence Number: 01  
NIOSH (RTECS) Number: XP8870000  
CAS Number: 10026-06-9  
OSHA PEL: 2 MG/M3 (MFR)  
ACGIH TLV: 2 MG/M3 (MFR)

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Proprietary: NO  
Ingredient: SUP DAT: GET MED ATTN IF NEC. IF PATIENT VOMIT, WATCH CLOSELY  
TO MAKE SURE AIRWAY DOES NOT BECOME OBSTRUCTED BY VOMIT.  
Ingredient Sequence Number: 02  
NIOSH (RTECS) Number: 9999999ZZ  
OSHA PEL: NOT APPLICABLE  
ACGIH TLV: NOT APPLICABLE

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Proprietary: NO  
Ingredient: OTHER PREC: COSMETICS, AGRICULTURAL OR PESTICIDAL PRODUCTS,  
FOOD ADDITIVES OR AS HOUSEHOLD CHEMICALS.  
Ingredient Sequence Number: 03  
NIOSH (RTECS) Number: 9999999ZZ  
OSHA PEL: NOT APPLICABLE  
ACGIH TLV: NOT APPLICABLE  
Proprietary: NO

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Ingredient: HYGIENE PRACT: CLOTHING UNTIL ABSOLUTELY FREE OF ALL CHEMICAL  
ODORS.

Ingredient Sequence Number: 04  
NIOSH (RTECS) Number: 9999999ZZ  
OSHA PEL: NOT APPLICABLE  
ACGIH TLV: NOT APPLICABLE  
Proprietary: NO

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Ingredient: MATLS TO AVOID: PHOSPHORUS HALIDES, THIONYL CHLORIDE,  
CARBONATES. CORRODES STEEL, COPPER AND ITS ALLOYS.

Ingredient Sequence Number: 05  
NIOSH (RTECS) Number: 9999999ZZ  
OSHA PEL: NOT APPLICABLE  
ACGIH TLV: NOT APPLICABLE

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Proprietary: NO  
Ingredient: EYE PROT: GOGGLES AND FULL LENGTH FACESHIELD (FP N) .  
Ingredient Sequence Number: 06  
NIOSH (RTECS) Number: 999999922  
OSHA PEL: NOT APPLICABLE  
ACGIH TLV: NOT APPLICABLE

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Physical/Chemical Characteristics  
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Appearance And Odor: WHITE CRYSTALLINE SOLID, WITH PUNGENT, ACRID ODOR  
Melting Point: 133F,56C  
Solubility In Water: SOLUBLE

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Fire and Explosion Hazard Data  
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Extinguishing Media: USE CARBON DIOXIDE OR DRY CHEMICAL POWDER. DO NOT USE  
WATER.  
Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA & FULL  
PROTECTIVE EQUIPMENT (FP N) .  
Unusual Fire And Expl Hazrds: NONE SPECIFIED BY MANUFACTURER.

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Reactivity Data  
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Stability: YES  
Cond To Avoid (Stability) : NONE SPECIFIED BY MANUFACTURER.  
Materials To Avoid: CORR. DO NOT USE MAGNESIUM/ALUMINUM/THEIR ALLOYS AS  
CONTRS. REACTS W/ACID HALIDES & ANHYDRIDES, AMINES, (ING 5)  
Hazardous Decomp Products: DECOMPOSITION LIBERATES TOXIC FUMES.  
DECOMPOSITION PRODUCTS ARE CORROSIVE. DECOMPOSES UNDER ALKALINE CONDITIONS.  
Hazardous Poly Occur: NO  
Conditions To Avoid (Poly) : NOT RELEVANT.

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Health Hazard' Data  
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LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.  
Route Of Entry -Inhalation: YES  
Route Of Entry -Skin: YES  
Route Of Entry -Ingestion: YES  
Health Haz Acute And Chronic: ACUTE: VAPORS AND/OR DIRECT EYE CONTACT CAN

CAUSE SEVERE EYE BURNS. CAN CAUSE SKIN BURNS. REPEATED EXPOSURE TO VAPORS AND/OR DUST CAN CAUSE EYE INJURY. CAN BE HARMFUL IF INHALED. DUST AND/OR VAPORS CAN CAUSE IRRITATION TO RESPIRATORY TRACT. CAN BE HARMFUL IF SWALLOWED. CAN CAUSE GASTROINTESTINAL (EFTS OF OVEREXPOSURE)

Carcinogenicity- NTP: NO

Carcinogenicity- IARC: NO

Carcinogenicity- OSHA: NO

Explanation Carcinogenicity: NOT RELEVANT.

Signs/Symptoms Of Overexp: HLTH HA2: DISTURBANCES. CAN BE IRRITATING TO MUCOUS MEMBRANES. CHRONIC: NONE SPECIFIED BY MANUFACTURER.

Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.

Emergency/First Aid Proc: ANTIDOTE IS A SUBSTANCE TO COUNTERACT EFT OF POIS. IT SHOULD BE ADMIN ONLY BY MD/TRAINED EMER PERS. MED ADVICE CAN BE-

OBTAINED FROM POIS CTL CTR. EYE: FLUSH CONTINUOUSLY W/WATER FOR AT LEAST 15 MIN. SKIN: FLUSH W/WATER FOR 15-20 MIN. IF NO BURNS HAVE OCCURRED, USE SOAP & WATER TO CLEANSE SKIN. INHAL: REMOVE TO FRESH AIR. ADMIN OXYGEN IF DFCLT BRTHG. IF BRTHG HAS STOPPED, ADMIN ARTF RESP. (SUP DAT)

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#### Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: EVACUATE AREA. WEAR APPROPRIATE OSHA-REGULATED EQUIPMENT. VENTILATE AREA. SWEEP UP AND PLACE IN AN ~PPROPRIATE CONTAINER. HOLD FOR DISPOSAL. WASH CONTAMINATED SURFACES TO REMOVE ANY RESIDUES.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: DISPOSE OF IN AN APPROVED CHEMICAL LANDFILL.

DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS (FP N) . Precautions-

Handling/Storing: ALL CHEM SHOULD BE

CONSIDERED HAZ. AVOID

DIRECT PHYSICAL CONT! USE APPROP OSHA/MSMA APPRVD SFTY EQUIP. AVOID CONT W/ SKIN, EYES & CLTHG.

Other Precautions: KEEP TIGHTLY CLSD & STORE IN COOL DRY PLACE. STORE ONLY W/COMPATIBLE CHEM. PERS NOT SPECIFICALLY & PROPERLY TRAINED SHOULD NOT HANDLE THIS CHEM/ITS CONTR. THIS PROD IS FURNISHED FOR LAB USE ONLY! THIS PROD MAY NOT BE USED AS DRUGS, (ING 3)

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#### Control Measures

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Respiratory Protection: USE NIOSH/MSHA APPROVED. RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N) .

Ventilation: THIS CHEMICAL SHOULD BE HANDLED ONLY IN A HOOD.

Protective Gloves: IMPERVIOUS GLOVES (FP N) .

Eye Protection: ANSI APPROVED CHEMICAL WORKERS (ING 6)

Other Protective Equipment: EMERGENCY EYEWASH & DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N) .

Work Hygienic Practices: CONTACT LENSES SHOULD NOT BE WORN IN THE LABORATORY. REMOVE AND WASH CONTAMINATED CLOTHING. DO NOT WEAR SHOES OR (ING 4)

Suppl. Safety & Health Data: FIRST AID PROC: IF SIGNS ~F SHOCK, KEEP WARM & QUIET. GET MED ATTN IF NEC. IF PATIENT IN CARD ARREST, ADMIN CPR.

CONTINUE LIFE SUPPORTING MEASURES UNTIL MED ASSIST HAS ARRIVED. INGEST: DO NOT ADMIN LIQS/INDUCE VOMIT TO UNCON/CONVL PERS. IF SWALLOWED, DRINK 1-2 GLASSES OF WATER. CONT POIS CTL CTR IMMED IF NEC. (ING 2)

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Transportation Data  
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Disposal Data  
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Label Data  
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Label Required: YES

Technical Review Date: 19DEC95

Label Date: 19DEC95

Label Status: G

Common Name: STANNIC CHLORIDE, 1-155

Chronic Hazard: NO

Signal Word: DANGER!

Acute Health Hazard-Moderate: X

Contact Hazard-Severe: X

Fire Hazard-None: X

Reactivity Hazard-Slight: X

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Protect Eye: Y

Protect Skin: Y

Protect Respiratory: Y

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Label State: PA

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