

SMITH FREDERICK G CHEMICAL CO -- STANNOUS CHLORIDE,REAGENT(ACS);CAT#562 --
6810-00-145-2910

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

Product ID:STANNOUS CHLORIDE,REAGENT(ACS);CAT#562
MSDS Date:02/01/1986
FSC:6810
NIIN:00-145-2910
MSDS Number: BJYDS
=== Responsible Party ===
Company Name:SMITH FREDERICK G CHEMICAL CO
Address:867 MCKINLEY AVE
Box:23214
City:COLUMBUS
State:OH
ZIP:43223
Country:US
Info Phone Num:614-881-5501
Emergency Phone Num:614-881-5501
CAGE:4W437

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== Contractor Identification ==

Company Name:SMITH FREDERICK G CHEMICAL CO/GFS CHEMICALS
Box:245
City:POWELL
State:OH
ZIP:43065
Country:US
Phone:800-858-9882/FAX 614-881-6989
CAGE:4W437

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

Ingred Name:STANNOUS CHLORIDE, SOLID
CAS:7772-99-8
RTECS #:XP8700000
Other REC Limits:NONE SPECIFIED

Ingred Name:OTHER COMPONENTS (TYPE NOT SPECIFIED)
Other REC Limits:NONE SPECIFIED

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

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LD50 LC50 Mixture:ORAL RAT LD 50 =700MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:CORROSIVE TO SKIN AND EYES;MAY
CAUSE IRRITATION OF EYES,SKIN,RESPIRATORY OR G,I.TRACT.
Explanation of Carcinogenicity:DATA PER MGF MSDS.
Effects of Overexposure:SEE HEALTH HAZARDS DATA.
Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE
WORSEN.

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First Aid Measures =====

First Aid:EYES AND SKIN:FLUSH WITH LARGE AMOUNT OF WATER FOR ABOUT
15-20 MINUTES;SEEK MEDICAL ATTENTION IMMEDIATELY.INHALATION:REMOVE
TO FRESH AIR;CALL A PHYSICIAN.INGESTION:SEEK MEDICAL ATTENTION
IMMEDIATELY.

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

Flash Point:NONE
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AN
D A
FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL
FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.(HCL VAPORS)

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;SWEEP UP OR
VACUUM AND COLLECT FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.
Neutralizing Agent:SODA

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

Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED
AREA.KEEP CONTAINER CLOSED WHEN NOT IN USE.
Other Precautions:WASH THOROUGHLY AFTER EACH USE.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST/MIST
IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.
Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.
Protective Gloves:IMPERVIOUS
Eye Protect

ion:SAFETY GLASSES/GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHINGS.EYE-WASH
FACILITIES,SAFETY SHOWER.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE
VAPORS/MIST/DUST.WASH THOROUGHLY AFTER EACH USE;DO NOT
EAT,DRINK,SMOKE.

Supplemental Safety and Health

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

HCC:C1

NRC/State Lic Num:NOT RELEVANT

Melt/Freeze Pt:=37.C, 98.6F

Spec Gravity:2.71

Solubility in Water:SOLUBLE

Appearance and Odor:

WHITE CRYSTALS.FAINT ODOR MAY BE PRESENT.

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

Stability Indicator/Materials to Avoid:YES

STRONG REDUCING AND CERTAIN STRONG OXIDANTS.

Stability Condition to Avoid:HIGH HEAT

Hazardous Decomposition Products:IRRITATING VAPORS OF HCL

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

Waste Disposal Methods:CONSULT LOCAL AUTHORITIES;DISPOSAL MUST BE IN
ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS

Discla

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