

TAYLOR CHEMICALS INC. -- STANNOUS CHLORIDE POWDER -- 6850-00-832-6551

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

Product ID:STANNOUS CHLORIDE POWDER

MSDS Date:07/01/1988

FSC:6850

NIIN:00-832-6551

MSDS Number: BFRQV

=== Responsible Party ===

Company Name:TAYLOR CHEMICALS INC.

Address:31 LOVETON CIRCLE

City:SPARKS

State:MD

ZIP:21152-9201

Country:US

Info Phone Num:301-472-4340

Emergency Phone Num:301-472-43

40

Preparer's Name:STEPHEN M. BACON.CHEMIST

CAGE:89975

=== Contractor Identification ===

Company Name:DAIGGER A AND CO.; DAIGGER SCIENTIFIC DIV.

Address:7255 GABE CT

Box:City:MANASSAS

State:VA

ZIP:22110

Country:US

Phone:703-330-6400

CAGE:1V571

Company Name:INLAND PACKAGING INC

Address:209 PETERSON DR

Box:644

City:ELIZABETHTOWN

State:KY

ZIP:42701-9804

Country:US

Phone:502-737-6757

CAGE:66172

Company Name:TAYLOR TECHNOLOGIES, INC

Address:31 LOVETON CIRCLE

Box:City:SPARKS

State:MD

ZIP:21152

Phone:

401-472-4340
CAGE:89975

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

Ingred Name:STANNOUS CHLORIDE
CAS:7772-99-8
RTECS #:XP8700000
Fraction by Wt: 07.0%
OSHA PEL:2 MG/M3 (SN)
ACGIH TLV:2 MG/M3 (SN); 8990

Ingred Name:POTASSIUM CHLORIDE
CAS:7447-40-7
RTECS #:TS8050000
Fraction by Wt: 93.0%

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

LD50 LC50 Mixture:ORAL RAT:700MG/KG
Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Effects of Overexposure:INHALATION: DUST MAY CAUSE IRRITATION OF MUCOUS MEMBRANE;SKIN/EYES:MAY IRRITATE; INGESTION:CAN CAUSE GASTRO-INTESTINAL DISTURBANCE IF TAKEN INTERNALLY. EXPOSURE TO DUST OR FUMES OF INORGANIC TIN COMPOUND IS KNOWN TO CAUSE A BENIGN PNEUMOCONIOSIS(STANNOSIS).
Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE WORSEN.

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

First Aid:SKIN:WASH WITH SOAP & H₂O EYES:FLUSH WITH H₂O. INGESTED:GIVE 2 GLASSES H₂O; INDUCE VOMITING.CALL A PHYSICIAN. INHALE:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEED. KEEP WARM & QUIET. REMOVE CONTAMINATED CLOTHING. IF UNCONSCIOUS DO NOT TAKE ANYTHING BY MOUTH.

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

Flash Point:NONE
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APP,IF INVOLVED IN FIRE.
Unusual F

ire/Explosion Hazard:NONE NOTED BY MANUFACTURER.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;FLUSH WITH WATER OR ABSORB ON SAWDUSRT,VERMICULITE,SAND,ETC.

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

Handling and Storage Precautions:AVOID CREATING DUSTS.AVOID CONTACT WITH SKIN & EYES.KEEP TIGHTLY CLOSED IN DRY PLACE.

Other Precautions:NONE

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

Respiratory Protection:DUST MASK WHEREVER REQUIRED

Ventilation:LOCAL EXHAUST AS REQUIRED

Protective Gloves:RUBBER

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:NONE

Supplemental Safety and Health

MFR SPECIFIED THAT THEY MANUFACTURE THE MIXTURE WHICH CONTAINS ONLY 7% STANNOUS CHLORIDE & 93% KCL(TAYLOR CHEM DOES NOT MFR 3.5% STANNOUS CHLORIDE POWDER).PID STATES 3-5% STANNOUS CHLORIDE IS BEING CORRECTED TO READ 7.0% STANNOUS CHLORIDE.

=====

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

HCC:N1

Spec Gravity:1.0

Solubility in Water:COMPLETE

Appearance and Odor:WHITE POWDER,ODORLESS

Percent Volatiles by Volume:0.0

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH OXIDIZING AGENTS.

Stability Condition to Avoid:AVOID TEMPERATURE EXTREMES,MOISTURE,ETC;

Hazardous Decomposition Products:NONE NOTED BY MANUFACTURER.

===== Disposal Con

siderations =====

Waste Disposal Methods:FLUSH WITH WATER OR ABSORB ON
SANDUST,VERMICULITE,SAND,ETC,&STORE IN APPROVED STORAGE CONTAINER &
SHIP TO AN APPROVED DISPOSAL AREA.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.