

J.T.BAKER INC -- 3986, STANNOUS CHLORIDE DIHYDRATE -- 6810-00-300-5152

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

Product ID:3986, STANNOUS CHLORIDE DIHYDRATE

MSDS Date:04/29/1992

FSC:6810

NIIN:00-300-5152

MSDS Number: BPQSZ

=== Responsible Party ===

Company Name:J.T.BAKER INC

Address:222 RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ

ZIP:08865-2219

Country:US

Info Phone Num:800-582-2537

Emergency Phone Num:9

08-859-2151;800-424-9300(CHEMTREC)

CAGE:JO748

=== Contractor Identification ===

Company Name:J.T.BAKER INC

Address:222 RED SCHOOL LN

Box:City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Phone:908-859-2151

CAGE:JO748

Company Name:MALLINCKRODT BAKER, INC.

Address:222 RED SCHOOL LANE

Box:City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Phone:800-582-2537

CAGE:70829

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

Ingred Name:TIN (II) CHLORIDE DIHYDRATE (1:2:2);(STANNOUS CHLORID

E,
DIHYDRATE)
CAS:10025-69-1
RTECS #:XP8700000
Fraction by Wt: 98-100%
OSHA PEL:2 MG/M3 (TIN)
ACGIH TLV:2 MG/M3 (TIN)

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

LD50 LC50 Mixture:LD50: (ORAL, RAT) 700 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHAL:IRRIT OF UPPER RESP TRACT,
SEVERE IRRITATION OR BURNS OF MUCOUS MEMBRANES. SKIN CONTACT:
SEVERE IRRITATION OR BURNS. PROLONGED CONTACT MAY CAUSE SKIN
SENSITIZATION. EYE:SEVERE IRRITATION OR BURNS. SKIN
ABSORPTION:RAPID ABSORPTION. CHRONIC:NONE IDENTIFIED. INGEST:IRRIT
& BURNS TO MOUTH AND STOMACH(EFFECTS OF OVEREXPOSURE)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HEALTH HAZARD:HEADACHE, NAUSEA, DIZZINESS, GI
IRRITATION. TARGET ORGANS:EYES, SKIN, RESPIRATORY SYSTEM.
Medical Condition Aggravated by Exposure:NONE IDENTIFIED.

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

First Aid:INGEST:CALL MD. IF SWALLOWED, DO NOT INDUCE VOMIT. IF
CONSCIOUS, GIVE SMALL AMOUNTS OF WATER. INHAL:IF INHALED REMOVE TO FRESH
AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN.
SKIN:IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MIN WHILE
REMOVING CONTAMINATED CLOTHING & SHOES. WASH CLOTHING BEFORE REUSE. EYE:IN CASE
OF EYE CONTACT, IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15
MINUTES.

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

Extinguishing Media:USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING
FIRE.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT
. MOVE CONTAINERS FROM FIRE AREA IF IT CAN BE DONE WITHOUT RISK.
USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL.
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS EXPOSED TO HEAT MAY
EXPLODE. NOTE:DECOMPOSES AT MELTING POINT.

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

Spill Release Procedures:WEAR SELF-PROTECTIVE EQUIPMENT

LF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE CLOTHING. WITH CLEAN SHOVELS, CAREFULLY PLACE
MATERIAL INTO CLEAN, DRY CONTAINER AND COVER; REMOVE FROM AREA.
FLUSH SPILL AREA WITH WATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED.
SUITABLE FOR ANY GENERAL CHEMICAL STORAGE AREA.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:RESPIRATORY PROTECTION REQUIRED IF AIRBORNE
CONCENTRATION EXCEEDS TLV. AT CONCENTRATIONS UP TO 100 MG/M3, A
HIGH-EFFICIENCY PARTICULATE RESPIRATOR IS RECOMMENDED. ABOVE THIS
LEVEL, A NIOSH/MSHA APPROVED SCBA IS ADVISED.

Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO MEET TLV
REQUIREMENTS.

Protective Gloves:NEOPRENE GLOVES ARE RECOMMENDED.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other P

rotective Equipment:EMERGENCY EYEWASH & DELUGE SHOWER .

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

MATLS TO AVOID:AGENTS, CARBIDES.

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

Melt/Freeze Pt:M.P/F.P Text:98.6F, 37C

Spec Gravity:2.71 (H*20=1)

Solubility in Water:APPRECIABLE (>10%)

Appearance and Odor:SOLID WHITE CRYSTALS. ODORLESS.

Percent Volatiles by Volume:0

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

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Stability Indicator/Materials to Avoid:YES

BROMINE TRIFLUORIDE & TRICHLORIDE, NITRATES, ALKALIES, ALCOHOLS,
AMMONIA, SODIUM, POTASSIUM, STRONG OXIDIZING(SUPP DATA)

Stability Condition to Avoid:HEAT, FLAMES, MOISTURE

Hazardous Decomposition Products:HYDROGEN CHLORIDE, TIN OXIDE FUME

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH ALL APPLICABLE
FEDERAL, STATE, AND LOCAL REGULATIONS.

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s information by the compiling agencies):

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