

WITCO MATERIAL SAFETY DATA SHEET

MARK A

PAGE 1

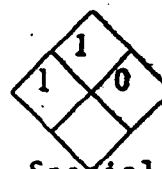
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HAZARD RATING
N 4 - Extreme
F 3 - High
P 2 - Moderate
A 1 - Slight
0 - Insignificant

Toxicity

Fire



Reactivity

S-20
912

Special

1196

HMIS HAZARD INDEX
Hazardous 4 - Severe
Materials 3 - Serious
Identification 2 - Moderate
System 1 - Slight
0 - Minimal

HMIS RATINGS
Health.....1
Flammability.....1
Reactivity.....0
Personal protection.....B

DIVISION AND LOCATION---SECTION I

Division: ARGUSLocation: BROOKLYN, NY

633 COURT ST., BROOKLYN, NY, 11231-2193

Emergency Telephone Number: 718-858-5678Transportation Emergency: CHEM TREC 1-(800) 424-9300 (U.S. and Canada)

CHEMICAL AND PHYSICAL PROPERTIES---SECTION II

Chemical Name:

alkyltin mercaptide

Formula: trade secretHazardous Decomposition Products:

sulfur dioxide

oxides of tin

carbon monoxide and carbon dioxide from burning.

Incompatibility (Keep away from):

strong oxidizers such as hydrogen peroxide, bromine, and chromic acid.

strong mineral acids

Toxic and Hazardous Ingredients:

alkyltin mercaptide

tin compounds (as per State Right to Know lists)

Form: liquidOdor:Appearance: clearColor: very pale yellowSpecific Gravity (water=1): .999Boiling Point: not distillableMelting Point: not applicableSolubility in Water (by weight %): negligibleVolatile (by weight %): 0Evaporation Rate: (butyl acetate = 1) less than 1Vapor Pressure (mm Hg at 20°C): less than 1Vapor Density (air=1): no data availableStability: Product is stable under normal conditionsViscosity SUS at 100°F:

(Continued on next page)

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HANDLING OF SPILLS OR LEAKS---SECTION VI

Procedures for Clean-Up:

Use appropriate protective clothing during clean-up.

Absorb with an inert material such as sand, soil or vermiculite; sweep up and dispose of in accordance with federal, state and local regulations.

Waste Disposal:

Dispose of in accordance with all applicable federal, state and local regulations.

Use controlled incineration with scrubbers for metallic oxides and sulfur dioxide.

SPECIAL PRECAUTIONS---SECTION VII

Precautions to be taken in handling and storage:

Do not store near strong oxidizing agents or concentrated acids. Keep drums tightly closed.

TRANSPORTATION DATA---SECTION VIII

D.O.T.: Not Regulated

Reportable Quantity: not applicable

Freight Classification:

Special Transportation Notes:

ENVIRONMENTAL/SAFETY REGULATIONS---SECTION IX

Section 313 (Title III Superfund Amendment and Reauthorization Act):

This product does not contain any chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

Signature: Otto Kauder

Title: Vice President, Technical

Original Date: 11/07/85 **Sent to:** _____

Revision Date: 05/12/89

Supersedes : 11/07/85

Date Sent : _____

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