

915-711467

WITCO MATERIAL SAFETY DATA SHEET

① MARK 3705 STABILIZER

D-mannitol 14-65-8

Di-~~t~~-Butyl-4-

ME phenol

128-37-0

Magnesium octo decanoate

557-04-0

HAZARD RATING

N 4 - Extreme

F 3 - High

P 2 - Moderate

A 1 - Slight

0 - Insignificant

② Stearoyl decyl methane

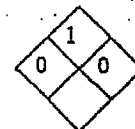
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CAS NO 58446-52-9

JUL 10 1989

Fire

Toxicity



Reactivity

Special

HMIS HAZARD INDEX

Hazardous 4 - Severe

Materials 3 - Serious

Identification 2 - Moderate

System 1 - Slight

0 - Minimal

HMIS RATINGS

Health.....0

Flammability.....1

Reactivity.....0

Personal protection.....E

DIVISION AND LOCATION--SECTION I

Division: ARGUS

Location: BROOKLYN, NY

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

Emergency Telephone Number: 718-858-5678

Transportation Emergency: CHEM TREC 1-(800) 424-9300 (U.S. and Canada)

CHEMICAL AND PHYSICAL PROPERTIES--SECTION II

Chemical Name:

organo zinc soap blend

Formula: trade secret

Hazardous Decomposition Products:

zinc oxide

carbon monoxide and carbon dioxide from burning.

Incompatibility (Keep away from):

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

Toxic and Hazardous Ingredients:

zinc stearate and other zinc carboxylates

butylated hydroxytoluene

Form: powder

Odor: very mild, characteristic

Appearance:

Color: off-white

Specific Gravity (water=1): 1.27

Boiling Point: not applicable

Melting Point: not applicable

Solubility in Water (by weight %): negligible

Volatile (by weight %): 0

Evaporation Rate: 0

Vapor Pressure (mm Hg at 20°C): not applicable

Vapor Density (air=1): not applicable

pH (as is): not applicable

Stability: Product is stable under normal conditions

Viscosity SUS at 100°F: not applicable

CAS #

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128-37-0

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FIRE AND EXPLOSION DATA---SECTION III

Special Fire Fighting Procedures:

Firefighters must be equipped to prevent breathing of vapors or products of combustion. Wear an approved self-contained breathing apparatus and protective clothing.

Unusual Fire and Explosion Hazards:

As with any organic dust, the possibility of explosion exists under dusty conditions. Avoid dusting when handling and avoid all possible sources of ignition (spark or flame).

Flashpoint: not applicable

Flammable limits %:

not applicable

Extinguishing agents:

Drychemical or Waterspray or Waterfog or CO₂ or Foam
Closed containers exposed to fire may be cooled with water.

HEALTH HAZARD DATA---SECTION IV

Permissible concentrations (air):

nuisance dust (total): 15mg/m³ (OSHA)

nuisance dust (total): 10 mg/m³ ; (respirable): 5 mg/m³ (ACGIH)

Chronic effects of overexposure:

no data available

Acute toxicological properties:

Dust is irritating to nasal passages.

Emergency First Aid Procedures:

Eyes: Immediately flush with large quantities of water for at least 15 minutes and call a physician.

Skin Contact: Wash with soap and water.

Inhalation: Remove victim to fresh air.

If Swallowed: Contact a physician immediately.

SPECIAL PROTECTION INFORMATION---SECTION V

Ventilation Type Required (Local, mechanical, special):

Local if necessary to control dust or fumes from hot material and to maintain the permissible exposure limit (pel) or threshold limit value (TLV)

Respiratory Protection (Specify type):

Use NIOSH/OSHA approved dust mask and/or respirator where appropriate.

Protective Gloves:

neoprene type

Eye Protection:

chemical safety goggles

Other Protective Equipment:

none

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HANDLING OF SPILLS OR LEAKS---SECTION VI

Procedures for Clean-Up:

In case of spillage, 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.

SPECIAL PRECAUTIONS---SECTION VII

Precautions to be taken in handling and storage:

Do not store near strong oxidizing agents.

Keep container closed until ready for use.

Where dusty and/or misting conditions exist an explosive atmosphere could develop as with any organic material.

TRANSPORTATION DATA---SECTION VIII

D.O.T.: Not Regulated

Reportable Quantity: not applicable

Freight Classification:

Special Transportation Notes:
none

ENVIRONMENTAL/SAFETY REGULATIONS---SECTION IX

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

This product contains the following toxic chemical category(ies) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 Part 372 (maximum percent by weight is also provided):

Zinc compounds: 31% maximum

Signature: Otto Kauder

Title: Vice President, Technical

Original Date: 05/26/89 Sent to:

Revision Date:

Supersedes

Date Sent

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