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MATERIAL SAFETY DATA SHEET

SOLIDIFIER

1 - IDENTIFICATION

Manufacturer: Metrex Research Corporation
Address: 28210 Wick Road
City, State, Zip: Romulus, MI 48174
Telephone: 1-800-841-1428
Emergency: Chemtrec 1-800-424-9300
Date Prepared: October 2, 2003

2 - COMPOSITION INFORMATION

Hazardous Ingredients

This product contains no hazardous components as defined in the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Other Ingredients

Absorbent polymers

3 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: N/A
Specific Gravity (H₂O = 1): N/D
Vapor Pressure (mm Hg): N/A
Vapor Density (AIR = 1): N/A
Solubility in Water: Slightly soluble
Reactivity in Water: Absorbs water
Appearance and Odor: Odorless white powder

4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A
Flammable Limits: LEL: N/A UEL: N/A
Extinguishing Media: Water, CO₂, dry chemical or foam
Special Fire Fighting Procedures: Wear self-contained breathing apparatus and full fire-fighting protective clothing.
Unusual Fire and Explosion Hazards: Becomes slippery when wet

5 - REACTIVITY DATA

Stability: Stable
Conditions to Avoid: None
Incompatibility (Material to Avoid): N/A
Hazardous Decomposition Products: None known
Hazardous Polymerization: Will not occur

6 - HEALTH HAZARD DATA

Routes of Entry:
Skin: May cause irritation
Eyes: May cause irritation
Inhalation: May cause irritation
Ingestion: If ingested, may result in an obstruction.

Carcinogenicity: - NTP: No
IARC Monographs: No OSHA Regulated Carcinogen: No

7 - EMERGENCY FIRST AID PROCEDURES

Skin: Wash skin with soap and water. Contact a physician.
Eyes: Flush with water for 15 minutes. Contact a physician.
Inhalation: Remove to fresh air. Contact a physician.
Ingestion: Contact a physician.

8 - PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be taken in case material is released or spilled: Sweep or vacuum material into a waste container for disposal. Avoid dusting conditions.
Waste Disposal Method: Dispose of in accordance with local, state and federal regulations.
Precautions to be taken in handling and storing: Store in a cool, dry place inside a sealed container. Moisture or the presence of liquid will be absorbed by the product. Use according to directions.

9 - CONTROL MEASURES

Respiratory Protection (Specify Type): Wear an approved dust mask or respirator to guard against dusty conditions.
VENTILATION:
Local Exhaust: Use adequate ventilation
Mechanical (General): Usually sufficient
Protective Gloves: Protective gloves are recommended
Eye Protection: Safety goggles recommended
Other Protective Clothing or Equipment: None
Work/Hygiene Practices: Handle in accordance with good personal hygiene and safety practices. These practices include avoiding unnecessary exposure.

10 - TRANSPORTATION INFORMATION

Not regulated.

11 - SPECIAL INFORMATION

HMIS (Hazardous Material Identification System) Ratings:
H1 F0 R0
[HMIS Index: 4 - Severe Hazard; 3 - Serious Hazard;
2 - Moderate Hazard; 1 - Slight Hazard; 0 - Minimum Hazard]

D6m I- 444821 C-SD16000
I- 444822 C-SD2006
I- 444823 C-SD3000
I- 444824 C-SD-500
I- 444827 C-SD1200
I- 444828 C-SD1500
I- 546557 C-SD16000

Note: This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29CFR 1910.1200) and is to be used only for this product. The information contained in this sheet is, to the best of our knowledge, believed to be accurate.