

MATERIAL SAFETY DATA SHEET

Cure Out Powder
04/27/2004

W. M. PLASTICS, INC

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SECTION 1: CHEMICAL IDENTIFICATION

24-Hour Emergency Phone Number: Chemtrec (800) 424-9300

Product Code: ICH 800

Product Name: Cure Out Powder

SECTION 2: Hazardous Ingredients

| <u>Substance Name</u> | <u>Concentration</u> |
|-----------------------|----------------------|
| Crystalline Quartz | 0.1-0.3 % |

SECTION 3: HAZARDS IDENTIFICATION

Eye: May cause severe irritation seen as a marked reddening and swelling of the conjunctiva with moderate discharge.

Skin: Prolonged or repeated direct skin exposure may cause moderate irritation. Severity of irritation increases with protracted exposure.

Ingestion: Do not eat, drink, or smoke during use.

Inhalation: Inhalation of dust during application may cause moderate irritation to the respiratory track. Prolonged exposure will increase in severity. Use in a well ventilated area.

SECTION 4: FIRST AID MEASURES

Eye: Irrigate with flowing water immediately and continuously for 15 minutes. Consult with medical professional for further treatment.

Skin: Remove material from skin immediately by washing with soap and plenty of water (warm water is preferable, if available). Remove contaminated clothing and shoes while washing. Seek medical attention if irritation persists.

Ingestion: Drink plenty of water. If large amount are ingested seek medical attention.

MATERIAL SAFETY DATA SHEET

Cure Out Powder
04/27/2004

Inhalation: Remove to fresh air. Flush nasal cavities with saline solution.

SECTION 5: FIREFIGHTING MEASURES

| | |
|---------------------------|-----|
| Flammability Class (OSHA) | N/A |
| Flash Point: | N/A |
| Explosive Range: | N/A |

Fire Fighting Instructions: Reaction with water may produce enough heat to ignite combustible materials.

SECTION 6: Health Hazard Data

Route(s) of Entry: Inhalation, Absorption through skin, and Ingestion

Health Hazards:

Acute: Corrosive to skin and eyes

Chronic: Long term exposure can cause irritation, ulceration and perforation of nasal septum.

HMIS II Safety Rating:

Health: - **3**

Flammability: - **0**

Physical Hazard: - **2**

Personal Protective Equip: - **E**

SECTION 7: HANDLING AND STORAGE

Handling: Avoid contact with water

Storage: Store in dry place between 75F-105F (24C-41-C). Keep containers tightly closed when not in use

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls: Use only with adequate ventilation. Provide general and/or local exhaust ventilation to control airborne levels below exposure guidelines. Exhaust systems should be designed to move the air away from source. .

MATERIAL SAFETY DATA SHEET

Cure Out Powder
04/27/2004

Personal Protective Equipment: Use dust mask and protective eye goggles when mixing. Use disposable gloves and long sleeve shirts and pants for mixing and pouring of product, to limit prolonged contact with the skin.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------|---|
| Physical State: | Powder |
| Appearance: | White to Gray |
| Odor: | None |
| Boiling Point: | 5162 °F |
| Melting Point: | 4662 °F |
| Specific Gravity: | 3.40 gms/cc |
| Solubility in Water: | Reacts with water to form calcium hydroxide |

SECTION 10: STABILITY AND REACTIVITY

Stable under normal use conditions. Incompatible with water and acids.

SECTION 11: TOXICOLOGICAL INFORMATION

No data available for this product.

SECTION 12: ECOLOGICAL INFORMATION

No data available for this product.

SECTION 13: DISPOSAL INFORMATION

DO NOT DUMP RAW MATERIAL INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER OR WHERE COMBUSTABLE MATERIALS MAY IGNITE. All disposal methods must be in compliance with all Federal, State/Provincial, and local laws and regulations. Regulations may vary from state to state, and local municipalities. Check with the appropriate regulatory agency for compliance regulations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator.

SECTION 14: TRANSPORTATION INFORMATION

Regulated as a hazardous material by the Department of Transportation only when shipped by air.

MATERIAL SAFETY DATA SHEET

Cure Out Powder
04/27/2004

SECTION 15: REGULATORY INFORMATION

All ingredients are listed in U.S EPA TSCA inventory. Crystalline silica inhaled in the form of quartz is listed as a carcinogen under the state of California, proposition 65.

SECTION 16: OTHER INFORMATION

Disclaimer

The information contained in the Material Safety Sheet is based on technical data that W.M. Plastics, Inc. believes to be reliable, as reported by raw material manufacturers. It is intended for use by persons having their own technical expertise in its use, distribution, disposal, and safety policies / practices at their own discretion and risk. W.M. Plastics, Inc. will not assume any liability in connection with any uses of this information and no warranties, expressed or implied, are made with regards to this information since the conditions of use are outside on W. M. Plastics, Inc.'s control.