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# MATERIAL SAFETY DATA SHEET

**Product Name:** CHAMBER CURE PRO SMOKE CHAMBER SEALANT

**Date:** 02-25-2011 **MSDS Number:** CCP01 **CAS #:** Mixture **Prepared by:** MP LLC

## PART 1: COMPOSITION AND INFORMATION ON HAZARDOUS INGREDIENTS

Ingredient	CAS No.	%Weight	OSHA PEL	ACGIH TLV	Sec. 313
Alumina	1344-28-1	60-100	15 mg/m3 Total dust 5 mg/m3 Respirable	10 mg/m3 (2)	No
Crystalline Silica (Total) Cristobalite Tridymite Quartz	Not Applicable 14464-46-1 15468-32-3 14808-60-7	1-5	Not Applicable 0.05mg/m3 Respirable 0.05mg/m3 Respirable 0.01mg/m3 Respirable	0.025 mg/m3 Respirable Not Applicable Not Applicable Not Applicable	No

Notes: (1) The PEL and TLV values shown above are 8-hour time-weighted averages, unless otherwise specified.  
(2) The value is for particulate matter containing no asbestos and less than 1% crystalline silica.

## PART 2: FIRE AND EXPLOSION HAZARD DATA

Flash point and method used:..... N/A  
 Auto-ignition temperature: ..... N/A  
 Flammability limits in air % by volume: ..... N/A  
 Extinguishing media: ..... N/A  
 Special fire fighting procedures:..... N/A  
 Unusual fire and explosion hazards: ..... None

## PART 3: REACTIVITY HAZARD DATA

Stability:..... This product is stable under normal and/or anticipated conditions of shipping, storage and handling.  
 Conditions to avoid: ..... None  
 Incompatibility (materials to avoid):..... None  
 Hazardous decomposition products: ..... None  
 Hazardous polymerization: ..... None

## PART 4: PHYSICAL & CHEMICAL CHARACTERISTICS

Appearance and odor:..... Gray Granular Mixture  
 Boiling point: ..... N/A  
 Vapor pressure (mm Hg and temperature): ..... N/A  
 Vapor density (air = 1):..... N/A  
 Evaporation rate: ..... N/A  
 Solubility in water: ..... Slight  
 Water reactive:..... Hydraulic Setting  
 Specific gravity:..... Not Determined  
 % volatile by volume: ..... 0

## PART 5: HEALTH HAZARD DATA

### Primary routes of entry:

Inhalation       Skin Absorption      \_\_\_ Ingestion      \_\_\_ Not Hazardous

### Carcinogen listed in:

NTP       IARC Monograph      \_\_\_ OSHA      \_\_\_ Not Listed

**California Proposition 65:** This product contains crystalline silica, a chemical known to the state of California to cause cancer.

**Signs and symptoms of exposure:** Coughing can result from overexposure to dust.

**Acute and chronic overexposure: Skin:** May irritate skin. **Eyes:** May irritate or abrade eyes.

**Breathing: Acute:** May irritate respiratory tract. **Chronic:** Repeated or prolonged inhalation of dusts of this product in excess of stated PEL or TLV may cause lung disease (silicosis).

**Medical conditions generally aggravated by exposure:** Pre-existing diseases or other conditions of the lungs, skin, eyes, and mucous membranes.

### Emergency and first aid procedures:

**Eye contact:** Flush product from eyes using large amounts of water. If irritation continues, seek medical attention.

**Skin contact:** Use soap and water to wash material from skin. If irritation continues, seek medical attention.

**Inhalation:** If exposed to excessive levels of dust, remove victim to fresh air. Seek medical attention if coughing or other symptoms persist.

**Ingestion:** If ingested, do not induce vomiting. Seek medical attention.

## PART 6: CONTROL AND PROTECTIVE MEASURES

**Respiratory protection (specify type):** Use MSHA/NIOSH approved units as listed in the current 29 CFR 1910.134 for the existing conditions.

**Protective gloves:** Use impermeable gloves as needed to prevent direct skin contact.

**Eye protection:** Chemical splash goggles.

**Ventilation:** Use local exhaust ventilation to keep contaminants associated with dust within product's TLV's.

**Local exhaust:** As required to excessive dust above TLV's      **Special:** None

**Other protective clothing and equipment:** Wear clothing designed to limit direct exposure to product.

**Hygienic work practices:** Wash hands thoroughly before eating or drinking. If clothing becomes contaminated, wash before wearing again.

## PART 7: PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES

**If material is spilled:** Vacuum or sweep up material.

**Waste disposal methods:** Disposal to be in accordance with local, state, and federal regulations.

**Precautions to be taken in handling and storage:** Avoid direct contact with product or dust. Wear protective clothing, impermeable gloves and use approved respiratory protection.

**Other precautions and/or special hazards:** Store in dry location.

**NFPA Rating:** Health 1      Flammability 0      Reactivity 0      Special None

**HMIS Rating:** Health 1      Flammability 0      Reactivity 0      Special None