



CASTinTACT® Fresh Set PreMix | msds

I. Product and Company Identification

For more Information Call:
1-800-537-3407

Product: MASCO CASTinTACT® FRESH SET PREMIX (formerly "Wet Set")

Revision Date: 04/2009

Manufacturer: Masons Supply Company (MASCO)
2637 SE 12th Avenue
Portland, OR 97202

II. Composition / Information on Ingredients

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200).

INGREDIENTS	CAS. NO.	BY WEIGHT (%)
Crystalline Silica (Quartz) Sand	14808-60-7	40 - 70
Portland Cement	65997-15-1	30.0 - 60.0
Amorphous Silica	7631-86-9	1.0 - 5.0
Calcium Carbonate	471-34-1	6 - 12%

Please note: The aggregate is an inert material in its finished state. There is only potential for dust release if the material is further crushed or ground.

III. Hazards Identification

HMIS Hazard Rating No.2 (Moderate)
Primary route of entry: INHALATION, DERMAL, EYES

EFFECTS OF OVER EXPOSURE

- Inhalation: Breathing dust may cause nose, throat, or lung irritation and choking.
- Eyes: May cause eye irritation or severe burns and damage to the cornea.
- Skin Contact: May cause dry skin, redness, discomfort, irritation or severe burns.
May produce allergic reaction. Thickening of the skin (scleroderma) may be associated with exposure of high levels of crystalline silica.
- Skin Absorption: May cause severe irritation. May cause dryness, cracking, irritation, and chemical burns.
- Ingestion: Ingestion of large amounts may cause intestinal distress, irritation to mouth, throat and stomach.
May cause nausea, and vomiting.
- Chronic: Excessive inhalation of respirable crystalline silica dust may cause progressive, disabling and sometimes fatal lung disease called silicosis. Symptoms include cough, shortness of breath, wheezing, non-specific chest illness and reduced pulmonary function.

The American Conference of Governmental Industrial hygienists classifies crystalline silica, quartz, as a suspected human carcinogen. The International Agency for Research on Cancer has determined that crystalline silica in the form of quartz or cristobalite from occupational sources is carcinogenic in humans (Group 1 - carcinogenic to humans) Refer to IARC Monograph 68, Silica and some Silicates and Organic Fibers ((published June 1997) in conjunction with the use of these materials. The National Toxicology Program classifies respirable crystalline silica as "known to be a human carcinogen".

IV. First Aid Measures

Inhalation: Move person to fresh air.

Eyes: Wash eyes immediately with large amount of water.

Skin: Wash exposed areas of the body with soap and water.

Ingestion: DRINK LARGE AMOUNTS OF WATER.

V. Fire Fighting Methods

Flash Point: Non Combustible

Auto-Ignition Temp.: None

Limits of Flammability: Not combustible

Extinguishing Media: Use extinguishing media appropriate to the surrounding fire.

Special Fire Fighting Procedures and Precautions: This product is not a fire hazard. Self contained breathing apparatus is recommended to limit exposure to smoke from any combustion source.

Unusual Fire and Explosion Hazards: None, this product is not expected to ignite under normal conditions.

VI. Accidental Release Measures

Use appropriate protective equipment. Wind blown material may cause hazards described in Section III. Use dry clean-up methods that do not disperse dust in the air. Avoid generating or breathing the dust. Avoid contact with material. Dampen material with water to control dusting. Scoop up and transfer to appropriate container for disposal. Flush spill area with water. Dispose of in accordance with Federal, State and local regulations.

VII. Handling And Storage

Keep dry. Prevent inhalation of dust and contact with skin and eyes. Clean hands thoroughly after handling. Precautions also apply to emptied containers. Personal protective equipment must be worn during maintenance or repair of contaminated mixer, reactor, or other equipment. Store in sealed containers in a cool, dry, ventilated warehouse location.

VIII. Exposure Controls / Personal Protection

PERSONAL PROTECTION EQUIPMENT

Respiratory: Wear a NIOSH approved respirator when dust may be above exposure limits.

Eye: Wear glasses or safety goggles to prevent contact with eyes. Wearing contact lenses when using this product under dusty conditions is not recommended.

Skin: Use rubber gloves and protective clothing to prevent skin contact.

ENVIRONMENTAL CONTROLS

Use exhaust ventilation to maintain dust levels below exposure limits in workplaces with poor ventilation and dusty conditions.

IX. Physical and Chemical Properties

Form	Powder
Color	Off-White
Odor	None
pH	Not Available
Vapour Pressure	Not Available
Vapor Density	Not Available
Melting Point / Range	Not Available
Water Solubility	Miscible
Specific Gravity	3.0
% Volatile Weight	0.0%

X. Stability / Reactivity

Substances to avoid - No applicable
 Stability - Material is stable under normal conditions.
 Hazardous polymerization - Will not occur under normal conditions.

XI. Toxicological Information

Amorphous silica, CAS-No.: 7631-86-9

Acute oral toxicity (LD-50 oral): 22,500 mg/kg (Rat) 22,500 mg/kg, (Rat) 15,000 mg/kg (Mouse) 15,000 mg/kg (Mouse)

Acute inhalation toxicity (LC-50): 0.82 mg/l for 30 minutes (RAT) 0.48 mg/l for 4 h (Rat) 0.414 mg/l for 4 hours (Mouse) 0.4 mg/l for 2 h (Mouse)

XII. Ecological Information

Marine Pollutant: NL

NL = Not listed; P = Moderate, PP = Severe; ND = Not Determined

XIII. Disposal Considerations

Dispose in a manner which is compliant to Federal, State and Local regulations.

XIV. Transport Information

DOT/UN SHIPPING NAME: NON-REGULATED

DOT HAZARD CLASS: NON-REGULATED

SHIPPING NAME: NON-REGULATED

Emergency Response Guide: 128

XV. Regulatory Information

Components are listed on the EPA/STCA

TITLE III SECTION 302: No reportable materials

TITLE III SECTION 311/312: No reportable materials

TITLE III SECTION 313: No reportable materials

CALIFORNIA PROPOSITION 65 Crystalline Silica (14808-60-7) is considered to be a carcinogen by the State of California