

## Material Safety Data Sheet

Revision Issued: 6/21/2012 Supercedes: 6/22/2010 First Issued: 10/22/1996

### Section I - Chemical Product And Company Identification

**Product Name: Desert Crete Polymer 550**

CAS Number: N/A

HBCC MSDS No. CD01550



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### Section II - OSHA Regulated Ingredients

Chemical Name	CAS Number	Exposure Limits (TWAs) in Air		
		ACGIH TLV	OSHA PEL	STEL
No OSHA Regulated Ingredients				

### Section III - Hazard Identification

**Routes of Exposure:** Eyes, skin, inhalation

**Summary of Acute Health Hazards**

**Ingestion:** No hazard in normal industrial use. Low order of toxicity.

**Inhalation:** N/A

**Skin:** Frequent or prolonged contact may irritate the skin.

**Eyes:** Direct contact with eyes can cause irritation. .

**Summary of Chronic Health Hazards:** N/A

**Medical Conditions Generally Aggravated by Exposure:** N/A

**Note to Physicians:** N/A

### Section IV - First Aid Measures

**Ingestion:** Get prompt medical attention. Do Not attempt to give anything by mouth to a drowsy or unconscious person.

**Inhalation:** Remove to fresh air. Get medical attention if irritation persists.

**Skin:** Wash affected area with soap and water. Wash contaminated clothing before reuse.

**Eyes:** Flush eyes with large amounts of water for at least 15 minutes. If irritation persists, get medical attention.

### Section V - Fire Fighting Measures

**Flash Point:** : Non-Flammable

**Autoignition Temperature:** N/A

**Lower Explosive Limit:** N/A

**Upper Explosive Limit:** N/A

**Unusual Fire and Explosion Hazards:** Personnel exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment.

**Extinguishing Media:** Water spray; Foam; CO2; Dry chemical

**Special Firefighting Procedures:** Containers exposed in a fire should be cooled with water to prevent vapor pressure buildup leading to a rupture.

#### Section VI - Accidental Release Measures

Spills should be taken up with suitable absorbent (clay, soil or other commercially available absorbent.) and placed in containers. Spill area can be washed with water; collect wash water for approved disposal. Do not flush to storm sewer or waterway.

#### Section VII - Handling and Storage

Open drums in well ventilated area. Avoid breathing vapors. Protect from freezing-product stability may be affected.

**Other Precautions:** N/A

#### Section VIII - Exposure Controls/Personal Protection

**Respiratory Protection:** None required under normal handling conditions. Use NIOSH approved respirator if vapor or mist levels are irritating.

**Ventilation:** Standard industrial ventilation is recommended.

**Protective Clothing:** Use impermeable chemical gloves and wear appropriate protective clothing. Launder contaminated clothing before reuse.

**Other Protective Clothing or Equipment:** Wear chemical safety goggles. Eye wash fountain should be available.

**Work/Hygienic Practices:** Wash hands with plenty of soap and water before eating, smoking, and using toilet facilities. Do NOT place food, coffee or other drinks in the area where dusting or splashing of solutions is possible.

#### Section IX - Physical and Chemical Properties

**Physical State:** Liquid

**pH:** N/A

**Melting Point/Range:** N/A

**Boiling Point/Range:** >200°F

**Appearance/Color/Odor:** Milk white aqueous emulsion, sweet odor.

**Solubility in Water:** Dilutable

**Vapor Pressure (mmHg):** N/A

**Specific Gravity (Water=1):** N/A

**Molecular Weight:** N/A

**Vapor Density (Air=1):** N/A

**% Volatiles:** N/A

**Evaporation Rate (Bu-Ac=1):** N/A

**Weight per gallon:** 8.61 lbs./gal.

#### Section X - Stability and Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

**Materials to Avoid:** Substances which react with water.

**Hazardous Decomposition Products/Conditions to Avoid:** Stable under normal temperature and pressure. Combustion of the dried product can yield low molecular weight hydrocarbons such as carbon monoxide and carbon dioxide.

#### Section XI - Toxicological Information

N/A

#### Section XII - Ecological Information

N/A

### Section XIII - Disposal Considerations

Waste disposal should be in accordance with existing federal, state and local regulations. Empty containers may contain product residue; follow MSDS and label warnings even after they have been emptied. This product does not meet the definition of hazardous waste.

### Section XIV - Transport Information

**DOT Proper Shipping Name:** N/A

**DOT Hazard Class/ I.D. No.:** N/A

### Section XV - Regulatory Information

**Reportable Quantity:** N/A

**NFPA Rating:** Health - 1; Flammability - 0; Instability - 0

0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme

**Carcinogenicity Lists:** No **NTP:** No **IARC Monograph:** No **OSHA Regulated:** No

### Section XVI - Other Information

**Synonyms/Common Names:** N/A

**Chemical Family/Type:** Styrene-Acrylic Copolymer in water

**Sections changed since last revision:** III, IV, V, VI, VII, IX, X, XV, XVI

**IMPORTANT!** Read this MSDS before use or disposal of this product. Pass along the information to employees and any other persons who could be exposed to the product to be sure that they are aware of the information before use or other exposure. This MSDS has been prepared according to the OSHA Hazard Communication Standard [29 CFR 1910.1200]. The MSDS information is based on sources believed to be reliable. However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use, or misuse are beyond our control, [Hill Brothers Chemical Company](#) makes no warranty, either expressed or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. Also, additional information may be necessary or helpful for specific conditions and circumstances of use. It is the user's responsibility to determine the suitability of this product and to evaluate risks prior to use, and then to exercise appropriate precautions for protection of employees and others.