Safety Data Sheet

1. Product Identifier and Company Identification

Product name : **Desert Crete Polymer 550**
HBCC SDS number : CD01550
Synonym : Styrene Acrylic Polymer Co-Polymer
Product use and Restrictions : Refer to label or call

Manufacturer Contact Address :

Corporate Headquarters
Hill Brothers Chemical Company
3000 E Birch St, Suite 108
Brea, California 92821
714-998-8800
800-821-7234

Corporate Safety & Compliance
Hill Brothers Chemical Company
21639 N 12th Ave, Suite 100
Phoenix, Arizona 85027
623-535-9955 - Office
623-535-9944 - Fax

Emergency telephone Number (Chemtrec) : 800-424-9300
Website : https://www.hillbrothers.com

2. Hazard Identification

Classification : None
Signal Word : None
Pictogram(s) : None
Hazard Statements : None

Precautionary Statements

Response : None
Prevention : None
Storage : None
Disposal : None

3. Composition/Information on Ingredients

CAS Number	Ingredient Name	Weight %
Proprietary	Styrene Acrylic Co-Polymer	<50%
7732-18-5	Water	>50%

4. First Aid Measures

Summary of 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.
Medical Conditions	:	N/A
Effects of Overexposure	:	N/A
Summary of Acute Health Hazards	:	N/A
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.
Note to Physicians	:	N/A
Summary of Chronic Health	:	N/A

5. Fire Fighting Measures

Extinguishing	:	Water spray; Foam; CO2; Dry chemical
Special Exposure Hazards	:	N/A
Special Protective	:	N/A
Fire Fighting Procedures	:	Containers exposed in a fire should be cooled with water to prevent vapor pressure buildup leading to a rupture.
NFPA Rating	:	Health - 1 Flammability - 0 Instability – 0

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

Uniform Fire Code Rating	:	N/A

6. Accidental Release Measures

Personal Precautions : N/A

Emergency Procedures : N/A

Methods of Containment And Clean-Up : 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.

7. Handling and Storage

Safe Handling : Open drums in well ventilated area. Avoid breathing vapors.

Storage : Protect from freezing-product stability may be affected.

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.

Ventilation : Standard industrial ventilation is recommended.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits :

Chemical Name: Desert Crete Polymer 550				
Exposure Limits (TWAs) in Air				
CAS Number	**IDLH**	**ACGIH TLV**	**OSHA PEL**	**STEL**
No OSHA Regulated Ingredients	N/A	N/A	N/A	N/A

Protective Equipment : Use impermeable chemical gloves and wear appropriate protective clothing. Launder contaminated clothing before reuse. Eye wash fountain should be available.

Eye Protection : Wear chemical safety goggles.

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

9. Physical and Chemical Properties

Appearance: Milk white aqueous emulsion	**Odor:** Sweet odor
Odor Threshold: N/A	**pH:** N/A
Melting Point/Freezing Point: N/A	**Initial Boiling Point/Range:** >200° F
Flash Point: Non-Flammable	**Evaporation Rate (BuAc=1):** N/A
Flammability: N/A	**Lower/Upper Explosive Limit:** N/A
Vapor Density (Air=1): N/A	**Solubility in Water:** Dilutable
Decomposition Temperature: N/A	**Density at 25° C (77° F):** 8.61 lbs/gal
% Volatiles: N/A	**Loose Bulk Density:** N/A
Molecular Weight: N/A	**VOC:** N/A

10. Stability and Reactivity

Reactivity : N/A

Chemical Stability : Stable

Possibility of Hazardous Reactions or Polymerizations : Hazardous Polymerization will not occur

Conditions to Avoid : Combustion of the dried product can yield low molecular weight hydrocarbons such as carbon monoxide and carbon dioxide.

Incompatible Materials : Substances which react with water.

Hazardous Decomposition Products : Stable under normal temperature and pressure.

11. Toxicological Information

Acute and Chronic Effects : N/A

Routes of Exposure

Inhalation : No
Ingestion : No
Skin : No
Eyes : No

Symptoms related to Physical, Chemical & Toxicological Characteristics : N/A

Numerical Measures of Toxicity : N/A

Chronic Toxicity : N/A

Carcinogenicity : N/A

Product Name: Desert Crete Polymer 550					
ACGIH	**IARC**	**EPA**	**NIOSH**	**NTP**	**OSHA**
No	N/A	No	No	N/A	N/A

TARGET ORGANS : N/A

12. Ecological Information

Ecotoxicity : N/A

Persistence and Degradability : N/A

Bioaccumulative Potential :

Product/Ingredient	Log $_{Pow}$	BCF	Potential
-	-	-	-

Mobility in Soil : N/A

13. Disposal Considerations

Disposal of Container : 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.

14. Transport Information

This product is not regulated as a hazardous material, substance or dangerous good.

15. Regulatory Information

SARA 302 Extremely Hazardous Substances (EHS) : No chemical in this product is listed as an Extremely Hazardous Substance (EHS) under Section 302 of EPCRA.

SARA 304 Extremely Hazardous Substances (EHS) Release Notification : No chemical in this product is listed as an Extremely Hazardous Substance (EHS) which, if released to the environment in quantities at or above the substance's Reportable Quantity (RQ), would require reporting to the SERC and LEPC under Section 304 of EPCRA.

SARA 311/312 Hazards :

SARA 311/312 Hazards				
Acute	**Chronic**	**Flammability**	**Pressure**	**Reactivity**
No	No	No	No	No

SARA 313 Reportable Chemicals : No chemical in this product is subject to annual emissions, transfers, or waste management reporting under the Community-Right-to-Know provisions of EPCRA Section 313, also known as the Toxic Release Inventory (TRI) Report or Form R.

CERCLA Hazardous Substances : No chemical in this product is listed as a CERCLA hazardous substance subject to the National Response Center (NRC) release reporting requirements.

Clean Air Act (CAA) Section 112(r) Air Pollutants : No chemical in this product is listed as an air pollutant under the U.S. Clean Air Act, Section 112(r) (40 CFR 61).

California Prop 65 Chemicals : This product does not contain any chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.

Hazard Label Warning : This product does not require hazard label warnings.

TSCA (Toxic Substances Control Act) : All chemical substances in this product are listed on the U.S. TSCA Inventory List.

ACRONYMS:

CAS # – Chemical Abstract Services Registry Number
CFR – Code of Federal Regulations
CERCLA – Comprehensive Environmental Response, Compensation, and Liability Act
EPCRA – Emergency Planning and Community Right-to-Know Act
LEPC – Local Emergency Planning Committee
SERC – State Emergency Response Commission

16. Other Information

Revision date : 03/04/2026
Supersedes : 05/17/2015
First Issue : 10/22/1996

Chemical Family/Type : Styrene-Acrylic Copolymer in water

Section(s) changed since last revision : 1

IMPORTANT! Read this SDS 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 SDS has been prepared in accordance with the Globally Harmonized System of Chemical and Labeling of Chemicals (GHS) Fifth Edition and the OSHA Hazard Communication Standard [29 CFR 1910.1200]. The SDS information is based on sources believed to be reliable. Available data, safety standards, and government regulations are subject to change and the

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