



# MATERIAL SAFETY DATA SHEET

## Plastocrete 161 HE

### HMIS

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	D

### 1. Product And Company Identification

#### Supplier

Sika Corporation  
201 Polito Ave  
Lyndhurst, NJ 07071

**Company Contact:** EHS Department  
**Telephone Number:** 201-933-8800  
**FAX Number:** 201-933-9379  
**Web Site:** www.sikausa.com

#### Manufacturer

Sika Corporation  
201 Polito Ave  
Lyndhurst, NJ 07071

**Company Contact:** EHS Department  
**Telephone Number:** 201-933-8800  
**FAX Number:** 201-933-9379  
**Web Site:** www.sikausa.com

#### Supplier Emergency Contacts & Phone Number

**CHEMTREC:** 800-424-9300  
**INTERNATIONAL:** 703-527-3887

#### Manufacturer Emergency Contacts & Phone Number

**CHEMTREC:** 800-424-9300  
**INTERNATIONAL:** 703-527-3887

**Issue Date:** 07/13/2005

**Product Name:** Plastocrete 161 HE  
**CAS Number:** Not Established  
**Chemical Family:** Inorganic salt solution  
**MSDS Number:** 3661  
**Product Code:** P163540

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
CALCIUM CHLORIDE	10043-52-4	10 - 30

### 3. Hazards Identification

#### Eye Hazards

May cause eye irritation.

#### Skin Hazards

May causes skin irritation.

#### Ingestion Hazards

May be harmful if swallowed.

#### Inhalation Hazards

May cause respiratory tract irritation.

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### 4. First Aid Measures

#### Eye

In case of contact, hold eyelids apart and immediately flush eyes with plenty of tepid water for at least 15 minutes. Get medical attention immediately if irritation develops and persists.

#### Skin

In case of contact, immediately flush skin with soap and plenty of tepid water for at least 15 minutes. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

#### Ingestion

If swallowed, do not induce vomiting unless directed to do so by medical personnel.

#### Inhalation

Remove to fresh air. If not breathing, give artificial respiration, seek medical attention.

### 5. Fire Fighting Measures

#### Extinguishing Media

Aqueous solution, will not support combustion. Use the appropriate extinguishing media for the surrounding fire.

#### Fire Fighting Instructions

In the event of a fire, firefighters should wear full protective clothing and NIOSH-approved self-contained breathing apparatus with a full facepiece operated in the pressure demand or other positive pressure mode.

### 6. Accidental Release Measures

Avoid release to the environment. Use appropriate Personal Protective Equipment (PPE). Contain spill and collect with absorbent material and transfer into suitable containers. Do not flush to sewer or allow to enter waterways. Ventilate enclosed area.

### 7. Handling And Storage

#### Handling And Storage Precautions

Store in a cool, dry, well ventilated area. Keep containers tightly closed. Keep from freezing. Allow to warm to room temperature and mix well before using.

#### Work/Hygienic Practices

Wash thoroughly after handling.

### 8. Exposure Controls/Personal Protection

#### Engineering Controls

Use with adequate general and local exhaust ventilation. Refer to the current edition of "Industrial Ventilation: A Manual of Recommended Practice" published by the American Conference of Governmental Industrial Hygienists for information on the design, installation, use, and maintenance of exhaust systems.

#### Eye/Face Protection

Faceshield over safety glasses or goggles.

#### Skin Protection

Chemical-resistant gloves. Lab coat or other work clothing to prevent skin exposure (Long sleeve shirt and long pants). Launder before reuse.

#### Respiratory Protection

In case of inadequate ventilation, use NIOSH-approved respirator. A respirator protection program that meets 29 CFR 1910.134 requirement must be followed whenever workplace conditions warrant a respirator's use.

#### Other/General Protection

Wash thoroughly after handling.

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### 9. Physical And Chemical Properties

**Appearance**

Brown liquid

**Odor**

Aromatic Odor

**Chemical Type:** Mixture

**Melting Point:** < 32 °F < 0 °C

**Boiling Point:** 212 °F 100 °C

**Specific Gravity:** 1.26

**Percent Volatiles:** 72% water

**Packing Density:** 10.5 lbs/gal

**Solubility:** Soluble In Water

### 10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will Not Occur

**Conditions To Avoid (Stability)**

None known

**Incompatible Materials**

None known

**Hazardous Decomposition Products**

None known

### 11. Toxicological Information

No Data Available...

### 12. Ecological Information

No Data Available...

### 13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations. Waste generators must determine whether a discarded material is classified as a hazardous waste. USEPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

### 14. Transport Information

**Proper Shipping Name**

Not regulated by the US D.O.T.

### 15. Regulatory Information

**SARA Hazard Classes**

Acute Health Hazard

### 16. Other Information

**HMIS Rating**

**Health:** 1

**Fire:** 0

**Reactivity:** 0

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### 16. Other Information - Continued

#### HMIS Rating - Continued

PPE: D

#### Revision/Preparer Information

MSDS Preparer: EHS Department

MSDS Preparer Phone Number: 201-933-8800

This MSDS Supercedes A Previous MSDS Dated: 01/27/2005

#### **Disclaimer**

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