



# MATERIAL SAFETY DATA SHEET

## SikaSet HE

### HMIS

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	D

### 1. Product And Company Identification

<b>Supplier</b> Sika Corporation 201 Polito Ave Lyndhurst, NJ 07071  <b>Company Contact:</b> EHS Department <b>Telephone Number:</b> 201-933-8800 <b>FAX Number:</b> 201-933-9379 <b>Web Site:</b> www.sikausa.com	<b>Manufacturer</b> Sika Corporation 201 Polito Ave Lyndhurst, NJ 07071  <b>Company Contact:</b> EHS Department <b>Telephone Number:</b> 201-933-8800 <b>FAX Number:</b> 201-933-9379 <b>Web Site:</b> www.sikausa.com
<b>Supplier Emergency Contacts &amp; Phone Number</b> CHEMTREC: 800-424-9300 INTERNATIONAL: 703-527-3887	<b>Manufacturer Emergency Contacts &amp; Phone Number</b> CHEMTREC: 800-424-9300 INTERNATIONAL: 703-527-3887

Issue Date: 07/15/2005

**Product Name:** SikaSet HE  
**CAS Number:** Not Established  
**Chemical Family:** Calcium Chloride Solution  
**MSDS Number:** 3094  
**Product Code:** P17354H

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
CALCIUM CHLORIDE	10043-52-4	20 - 36

### 3. Hazards Identification

#### Eye Hazards

May cause eye irritation.

#### Skin Hazards

May cause skin irritation.

#### Ingestion Hazards

May be harmful if swallowed.

#### Inhalation Hazards

May cause nose, throat, and lung irritation.

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### 4. First Aid Measures

#### Eye

In case of contact, immediately flush eyes with plenty of water. Get medical attention immediately if irritation develops and persists.

#### Skin

In case of contact, immediately flush skin with soap and plenty of water. 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.

### 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

Keep containers tightly closed. Keep out of reach of children. Not for internal consumption.

#### Work/Hygienic Practices

Wash thoroughly with soap and water 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.

### 9. Physical And Chemical Properties

No Data Available...

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### 9. Physical And Chemical Properties - Continued

**Appearance**

Clear to slightly turbid liquid.

**Odor**

Odorless

**Chemical Type:** Mixture

**Physical State:** Liquid

**Melting Point:** 19.4 °F -7 °C

**Boiling Point:** 240 °F 116 °C

**Specific Gravity:** 1.31

**Percent Volatiles:** 68% (water)

**Vapor Pressure:** 1.1 kPa at 22C

**Solubility:** Complete In Water

### 10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will Not Occur

**Conditions To Avoid (Stability)**

None known

**Incompatible Materials**

Corrosive to some metals. Avoid contact with metals such as: brass, mild steel, aluminum, or ferrous metals. Flammable hydrogen may be generated from contact with metals such as zinc or sodium. Avoid contact with sulfuric acid.

**Hazardous Decomposition Products**

None known

**Conditions To Avoid (Polymerization)**

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

**U.S. Regulatory Information**

All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

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### 15. Regulatory Information - Continued

#### U.S. Regulatory Information - Continued

#### SARA Section 313 Notification

This product does not contain any ingredients regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

### 16. Other Information

#### HMIS Rating

Health: 1

Fire: 0

Reactivity: 0

PPE: D

#### Revision/Preparer Information

MSDS Preparer: EHS Department

This MSDS Supercedes A Previous MSDS Dated: 09/03/2003

### Disclaimer

The data in this Material Safety Data Sheet relates only to the specific material herein and does not relate to use in combination with any other material or in any process. The information set forth herein is based on technical data that Sika believes to be reliable as of the date hereof. Since conditions of use are outside our control, we make no warranties, express or implied and assume no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under or a recommendation to infringe any patents.

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