



MATERIAL SAFETY DATA SHEET

SikaSil C-995

HMIS

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	C

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

Pecora Corporation
165 Wambold Road
Harleysville, PA 19438 USA

Company Contact: Main Office
Telephone Number: 215-723-6051

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: 09/01/2005

Product Name: SikaSil C-995
CAS Number: Not Established
Chemical Family: Silicone Rubber Sealant
MSDS Number: 3666
Product Code: S475540

2. Composition/Information On Ingredients

Ingredient Name	CAS Number		Percent Of Total Weight
CALCIUM CARBONATE	1317-65-3		30 - 50
MINERAL SPIRIT	64741-41-9		2
OXIMO SILANE	34036-80-1		3 - 6
POLYDIMETHYL SILOXANE	70131-67-8		40 - 60
SILICA, AMORPHOUS	112945-52-5		3 - 6
STEARIC ACID	57-11-4	<	1
XYLENE (MIXED ISOMERS)	1330-20-7	<	0.1

3. Hazards Identification

Eye Hazards

May cause eye irritation.

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3. Hazards Identification - Continued

Skin Hazards

May cause skin irritation.

Ingestion Hazards

May be harmful if swallowed.

Inhalation Hazards

May cause nose, throat, and lung irritation. May cause respiratory tract irritation.

Conditions Aggravated By Exposure

Vapors are emitted as sealant cures. Direct contact with the uncured product may irritate the eyes and mouth. Preclude from exposure those individuals having a history of respiratory illness or pre-existing eye or skin conditions.

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

Flash Point: > 220 °F > 104 °C

Lower Explosive Limit: N/AV

Upper Explosive Limit: N/AV

Fire And Explosion Hazards

Under fire conditions, irritating or toxic vapors may be present.

Extinguishing Media

In case of fire, use water spray (fog) foam, dry chemical, or CO₂.

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. Use only with adequate ventilation. Keep out of reach of children. Store in dry area away from heat.

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7. Handling And Storage - Continued

Work/Hygienic Practices

Wash thoroughly with soap and water after handling.

8. Exposure Controls/Personal Protection

Engineering Controls

Use of a system of local and/or general exhaust is recommended to keep employee below applicable exposure limits. 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

Safety glasses with side shields 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 areas where the Permissible Exposure Limits are exceeded, use a properly fitted 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.

Ingredient(s) - Exposure Limits

CALCIUM CARBONATE

ACGIH TLV-TWA 10 mg/m³

ACGIH TLV-TWA 3 mg/m³ (respirable fraction)

OSHA PEL-TWA 15 mg/m³

OSHA PEL-TWA 5 mg/m³ (respirable fraction)

SILICA, AMORPHOUS

ACGIH TLV-TWA 10 mg/m³

OSHA PEL-TWA 20 mppcf

OSHA PEL-TWA 80 / %SiO₂ mg/m³

XYLENE (MIXED ISOMERS)

OSHA PEL - TWA: 100 PPM

OSHA PEL - STEL: 150 PPM

ACGIH TLV - TWA: 100 PPM

ACGIH TLV - STEL: 150 PPM

CONTAINS 15% ETHYL BENZENE 100-41-4

ETHYL BENZENE OSHA PEL/STEL 100 PPM / 125 PPM

9. Physical And Chemical Properties

Appearance

Smooth Paste

Odor

Mild Aromatic Odor

Chemical Type: Mixture

Physical State: Solid

Melting Point: N/AV °F

Boiling Point: N/AV °F

Specific Gravity: 1.30

Percent Volatiles: <4% BY VOLUME

Percent VOCs: <4%

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9. Physical And Chemical Properties - Continued

Odor - Continued

Vapor Pressure: N/AV

Vapor Density: > AIR

Solubility: Insoluble In Water

Evaporation Rate: Slower Than Ether

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will Not Occur

Conditions To Avoid (Stability)

Water, high temperatures, and strong acids.

Hazardous Decomposition Products

Oxides of carbon, siloxane, and possibly other fumes which may be toxic.

Conditions To Avoid (Polymerization)

High humidity and high temperatures

11. Toxicological Information

Ingredient(s) - Carcinogenicity

SILICA, AMORPHOUS

Listed In The IARC Monographs

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 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.

SARA Hazard Classes

Acute Health Hazard

SARA Title III - Section 313 Supplier Notification

This product contains the following toxic chemicals that are subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act (EPCRA) of 1986 and of 40 CFR 372.

XYLENE (MIXED ISOMERS) (1330-20-7) <0.1 %

This information must be included on all MSDSs that are copied and distributed for this material.

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15. Regulatory Information - Continued

Ingredient(s) - U.S. Regulatory Information

XYLENE (MIXED ISOMERS)

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

Ingredient(s) - State Regulations

CALCIUM CARBONATE

Pennsylvania - Workplace Hazard

SILICA, AMORPHOUS

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

Massachusetts - Hazardous Substance

16. Other Information

HMIS Rating

Health: 1

Fire: 1

Reactivity: 0

PPE: C

Revision/Preparer Information

MSDS Preparer: EHS Department

MSDS Preparer Phone Number: 201 933 8800

This MSDS Supercedes A Previous MSDS Dated: 07/13/2005

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.

SIKA CORPORATION

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