

MATERIAL SAFETY DATA SHEET

SIKAFLEX 291 LOT

HMIS

HEALTH	2
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	C

1. Product And Company Identification

<p>Supplier SIKA CORPORATION 201 Polito Ave Lyndhurst, NJ 07071 Company Contact: Kristin Kelley Telephone Number: (201) 933-8800 FAX Number: (201) 933-9379 Web Site: www.sikausa.com</p>	<p>Manufacturer SIKA CORPORATION 201 Polito Ave Lyndhurst, NJ 07071 Company Contact: Kristin Kelley Telephone Number: (201) 933-8800 FAX Number: (201) 933-9379 Web Site: www.sikausa.com</p>
<p>Supplier Emergency Contacts & Phone Number CHEMTREC: 800-424-9300 INTERNATIONAL: 703-527-3887</p>	<p>Manufacturer Emergency Contacts & Phone Number CHEMTREC: 800-424-9300 INTERNATIONAL: 703-527-3887</p>

Issue Date: 09/26/2000
 Product Name: SIKAFLEX 291 LOT
 CAS Number: Not Established
 Chemical Family: POLYURETHANE
 MSDS Number: 2227
 Product Code: 0431-000

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
POLYISOCYANATE PREPOLYMER	Not Establis	
XYLENE (MIXED ISOMERS)	1330-20-7	

3. Hazards Identification

Eye Hazards
 Causes eye irritation.

Skin Hazards
 Causes skin irritation. May cause allergic skin reaction. Skin sensitizer.

Ingestion Hazards
 Aspiration hazard if swallowed. Can enter lungs and cause damage.

Inhalation Hazards
 Causes respiratory tract irritation. May cause nose, throat, and lung irritation. May cause headache and/or

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3. Hazards Identification - Continued

Inhalation Hazards - Continued

drowsiness. May cause Central Nervous System effects.

4. First Aid Measures

Eye

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

Skin

Wash affected areas with soap and 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. Get medical attention immediately.

Inhalation

Get medical attention immediately. Do not give an unconscious person anything to drink.

5. Fire Fighting Measures

Flash Point: 143 °F

Fire And Explosion Hazards

DURING A FIRE, IRRITATING AND/OR TOXIC GASES AND AEROSOLS FROM THE DECOMPOSITION/COMBUSTION PRODUCTS MAY BE PRESENT.

Extinguishing Media

Use CO₂ (Carbon Dioxide), dry chemical, or foam.

Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus and full protective gear.

6. Accidental Release Measures

Use appropriate personal protective equipment (PPE). Clean up spill immediately. Eliminate all ignition sources.

7. Handling And Storage

Handling And Storage Precautions

Keep containers tightly closed. Keep out of reach of children. Use only with adequate ventilation.

Handling Precautions

Avoid contact with skin and clothing. Keep container closed when not in use. Use only with adequate personal protection. Wash hands before eating, drinking, or smoking.

Work/Hygienic Practices

Wash thoroughly with soap and water after handling.

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8. Exposure Controls/Personal Protection

Engineering Controls

Use with adequate general and local exhaust ventilation.

Eye/Face Protection

Safety glasses with side shields or goggles recommended.

Skin Protection

Chemical-resistant gloves. Lab coat or other work clothing. Launder before reuse.

Respiratory Protection

In case of inadequate ventilation, use NIOSH-approved respirator.

Other/General Protection

Ingredient(s) - Exposure Limits

POLYISOCYANATE PREPOLYMER

ACGIH TLV: NOT ESTABLISHED

OSHA PEL: NOT ESTABLISHED

IARC: NO

NTP: NO

XYLENE (MIXED ISOMERS)

ACGIH TLV-STEL 150 ppm

ACGIH TLV-TWA 100 ppm

OSHA PEL-TWA 100 ppm

9. Physical And Chemical Properties

Appearance

PASTE (solid) IN ALL COLORS

Odor

AROMATIC ODOR

Chemical Type: Pure

Specific Gravity: 1.265

Molecular Weight: 0.00

Percent Volatiles: 4.0%

Percent VOCs: 0.00

Packing Density: 10.56#/GAL

Vapor Density: > AIR

Evaporation Rate: SLOWER THAN ETHER

10. Stability And Reactivity

Stability: STABLE

Hazardous Polymerization: WILL NOT OCCUR

Conditions To Avoid (Stability)

OPEN FLAME, HEAT

Incompatible Materials

WATER, ALCOHOLS AND AMINES

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10. Stability And Reactivity - Continued

Hazardous Decomposition Products

CO, CO2

11. Toxicological Information

Conditions Aggravated By Exposure

EYE DISEASE, SKIN DISORDERS AND ALLERGIES, CHRONIC RESPIRATORY DISORDERS.

12. Ecological Information

No Data Available...

13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations.

14. Transport Information

Proper Shipping Name

NOT REGULATED BY 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
Chronic Health Hazard

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

SARA Section 313 Notification

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372. This information must be included in all MSDSs that are copied and distributed for this material.

Ingredient(s) - U.S. Regulatory Information

XYLENE (MIXED ISOMERS)
SARA Title III - Section 313 Form "R"/TRI Reportable Chemical
SARA - Acute Health Hazard
SARA - Chronic Health Hazard
SARA - Fire Hazard

Ingredient(s) - State Regulations

XYLENE (MIXED ISOMERS)
New Jersey - Workplace Hazard
New Jersey - Environmental Hazard
New Jersey - Special Hazard
Pennsylvania - Workplace Hazard
Pennsylvania - Environmental Hazard
Massachusetts - Hazardous Substance
New York City - Hazardous Substance

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16. Other Information

HMIS Rating

Health: 2

Fire: 1

Reactivity: 0

PPE: C

Revision/Preparer Information

MSDS Preparer: Kristin Kelley

Reference Documentation

VOC = 97 GRAMS/LITER

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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