



# MATERIAL SAFETY DATA SHEET

## SIKAFLEX 252 (ALL COLORS)

### HMIS

HEALTH	2
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	C

### 1. Product And Company Identification

#### 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

#### 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

#### 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: 02/02/2009

Product Name: SIKAFLEX 252 (ALL COLORS)  
CAS Number: Not Established  
Chemical Family: POLYURETHANE  
Chemical Formula: RMF-2720  
MSDS Number: 2571  
Product Code: 252-000

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
METHYLENE BISPHENYLISOCYANATE	101-68-8	0.1 - 0.7
XYLENE (MIXED ISOMERS)	1330-20-7	1 - 5

### 3. Hazards Identification

#### Eye Hazards

May cause eye irritation.

#### Skin Hazards

May cause skin irritation. May cause skin sensitization.

#### Ingestion Hazards

May be harmful if swallowed.

## SIKAFLEX 252 (ALL COLORS)

### 3. Hazards Identification - Continued

#### Inhalation Hazards

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

### 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:** 176 °F 80 °C

**Autoignition Point:** N/AV °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

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

#### Fire Fighting Instructions

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

### 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. Ventilate enclosed area.

### 7. Handling And Storage

#### Handling And Storage Precautions

KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. STORE IN TIGHTLY CLOSED CONTAINER AND PROTECT FROM MOISTURE AND FOREIGN MATERIAL. STORAGE TEMPERATURE 32F MINIMUM - 122F MAXIMUM. IF CLOSED CONTAINER OF MATERIAL IS EXPOSED TO HEAT, PRESSURE CAN BUILD UP. IF MOISTURE ENTERS DRUM, PRESSURE BUILD UP DUE TO REACTION. AT MAXIMUM STORAGE TEMPERATURE NOTED, MATERIAL MAY POLYMERIZE WITHOUT HAZARD. IDEAL STORAGE TEMPERATURE IS 50-81F.

#### Work/Hygienic Practices

Wash thoroughly with soap and water after handling.

## SIKAFLEX 252 (ALL COLORS)

### 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.

#### Skin Protection

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

#### Respiratory Protection

In areas where the P.E.L.s are exceeded, use a properly fitted NIOSH-approved respirator.

#### Other/General Protection

#### Ingredient(s) - Exposure Limits

METHYLENE BISPHENYL ISOCYANATE

ACGIH TLV-TWA 0.005 ppm

OSHA PEL-CEILING 0.02 ppm

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 (VARIOUS COLORS)

#### Odor

AROMATIC

**Chemical Type:** Mixture

**Physical State:** Solid

**Specific Gravity:** 1.2 g/cm<sup>3</sup>

**Percent VOCs:** 4.48 (weight)

**Packing Density:** 9.7 #/GAL

**Solubility:** INSOLUBLE

**Evaporation Rate:** SLOWER THAN ETHER

### 10. Stability And Reactivity

**Stability:** STABLE

**Hazardous Polymerization:** WILL NOT OCCUR

#### Conditions To Avoid (Stability)

OPEN FLAME

#### Incompatible Materials

WATER, ALCOHOL, AMINES

#### Hazardous Decomposition Products

CO, CO<sub>2</sub>, OXIDES OF NITROGEN

#### Conditions To Avoid (Polymerization)

NONE KNOWN

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## SIKAFLEX 252 (ALL COLORS)

### 11. Toxicological Information

#### Carcinogenicity Indicators

IARC Carcinogen

#### Miscellaneous Toxicological Information

#### Conditions Aggravated By Exposure

#### Ingredient(s) - Carcinogenicity

METHYLENE BISPHENYL ISOCYANATE

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.

### 14. Transport Information

#### Proper Shipping Name

NOT REGULATED PER 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 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

METHYLENE BISPHENYL ISOCYANATE

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

SARA - Acute Health Hazard

SARA - Chronic Health Hazard

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

METHYLENE BISPHENYL ISOCYANATE

New Jersey - Workplace Hazard

New Jersey - Environmental Hazard

Pennsylvania - Workplace Hazard

## SIKAFLEX 252 (ALL COLORS)

### 15. Regulatory Information - Continued

#### Ingredient(s) - State Regulations - Continued

Massachusetts - Hazardous Substance  
New York City - Hazardous Substance  
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

### 16. Other Information

#### HMIS Rating

Health: 2

Fire: 1

Reactivity: 0

PPE: C

#### Revision/Preparer Information

MSDS Preparer: Kristin Kelley

This MSDS Supersedes A Previous MSDS Dated: 08/02/2005

#### 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