



# MATERIAL SAFETY DATA SHEET

## Sikadur Combiflex Kit - Part C

### HMIS

HEALTH	*3
FLAMMABILITY	2
REACTIVITY	0
PERSONAL PROTECTION	H

### 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:** 02/18/2004

**Product Name:** Sikadur Combiflex Kit - Part C  
**CAS Number:** 1330-20-7  
**Chemical Family:** Solvent Activator  
**MSDS Number:** 3091  
**Product Code:** 0663390

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
XYLENE (MIXED ISOMERS)	1330-20-7	90 - 100

### 3. Hazards Identification

**Eye Hazards**

May cause temporary discomfort or irritation to the eye.

**Skin Hazards**

Irritating to the skin causing a burning sensation, redness and/or swelling. Prolonged or repeated skin contact can cause defatting and drying of the skin which may result in a burning sensation and a dried, cracked appearance.

**Ingestion Hazards**

May be harmful if swallowed.

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### 3. Hazards Identification - Continued

#### Inhalation Hazards

Breathing of high vapor concentrations may cause central nervous system (CNS) depression resulting in dizziness, light-headedness, headache, nausea and loss of coordination. Continued inhalation may result in unconsciousness and death. Vapors expected to be slightly irritating. Prolonged and repeated exposures to high concentrations may cause hearing loss.

### 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. If victim is fully conscious, give one or two cups of water or milk to drink. Never give anything by mouth to an unconscious victim. Seek medical attention immediately.

#### Inhalation

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

### 5. Fire Fighting Measures

**Flash Point:** 79 °F 26 °C

**Flash Point Method:** TOC

**Autoignition Point:** N/AV °F

**Flammability Class:** FLM

**Lower Explosive Limit:** 1%

**Upper Explosive Limit:** 7%

#### Fire And Explosion Hazards

FLAMMABLE. Vapors are flammable and heavier than air. Vapors may travel across the ground and reach remote ignition sources causing a flashback fire danger.

#### Extinguishing Media

In case of fire, use water spray (fog) foam, dry chemical, or CO<sub>2</sub>. Do not use a direct stream of water. Material will float and can be re-ignited on surface of water.

#### 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

Eliminate all ignition sources. Use appropriate Personal Protective Equipment (PPE). Absorb and/or contain spill with inert materials (e.g. sand, vermiculite) and then place in appropriate container. For large spills, use water spray to disperse vapors. Prevent runoff from entering waterways or sewers.

### 7. Handling And Storage

#### Handling And Storage Precautions

Do not taste or swallow. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

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### 7. Handling And Storage - Continued

#### **Handling Precautions**

Keep away from heat, sparks and flame. Extinguish pilot lights, cigarettes and turn off other sources of ignition prior to use and until all vapors have dissipated. Wash with soap and water before eating, drinking, smoking, applying cosmetics, or using toilet facilities. Launder contaminated clothing before reuse.

#### **Storage Precautions**

Keep containers closed when not in use.

#### **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**

A respirator protection program that meets 29 CFR 1910.134 requirement must be followed whenever workplace conditions warrant a respirator's use. In areas where the Permissible Exposure Limits are exceeded, use a properly fitted NIOSH-approved respirator.

#### **Ingredient(s) - Exposure Limits**

XYLENE (MIXED ISOMERS)  
ACGIH TLV-STEL 150 ppm  
ACGIH TLV-TWA 100 ppm  
OSHA PEL-TWA 100 ppm

### 9. Physical And Chemical Properties

#### **Appearance**

Clear Liquid

#### **Odor**

Aromatic Odor

**Chemical Type:** Mixture

**Physical State:** Liquid

**Boiling Point:** 279 - 289 °F

**Specific Gravity:** 0.76 @ 60F

**Vapor Pressure:** 6mmHg @ 68F

**Vapor Density:** 3.7 [Air=1]

**Solubility:** Negligible

**Evaporation Rate:** 0.7 [vs. n-Butyl Acetate = 1]

VOC Content: 7.3 pounds/gal @ 60F

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### 10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

**Conditions To Avoid (Stability)**

Prevent vapor accumulation. Avoid heat, sparks, open flames and other ignition sources.

**Hazardous Decomposition Products**

Carbon Dioxide, Carbon Monoxide

**Conditions To Avoid (Polymerization)**

None Known

### 11. Toxicological Information

**Miscellaneous Toxicological Information**

Over exposure of humans to xylene or xylene solvent mixtures produced predominately central nervous system (CNS) effects with less common effects reported to the lung, gastrointestinal tract, liver, kidney and heart.

**Conditions Aggravated By Exposure**

None Known

### 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.

**RCRA Information**

Waste solutions may meet the RCRA Ignitable characteristic.

### 14. Transport Information

**Proper Shipping Name**

Xylenes

**Hazard Class**

3, PG. II

**DOT Identification Number**

UN1307

**DOT Shipping Label**

Flammable

**Packaging Requirements**

173.118 & 173.119

### 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

#### **SARA Hazard Classes**

Acute Health Hazard  
Chronic Health Hazard  
Fire 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) 90 - 100 %

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

#### **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

### 16. Other Information

#### **HMIS Rating**

**Health:** \*3

**Fire:** 2

**Reactivity:** 0

**Personal Protection:** H

#### **Revision/Preparer Information**

**MSDS Preparer:** EHS Department

**MSDS Preparer Phone Number:** 201 933 8800

**This MSDS Supercedes A Previous MSDS Dated:** 11/12/2001

#### **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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**Disclaimer - Continued**

SIKA CORPORATION

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