



# MATERIAL SAFETY DATA SHEET

## SikaWrap Hex 117C

### HMIS

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

### 1. Product And Company Identification

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

**Issue Date:** 04/09/2002  
  
**Product Name:** SikaWrap Hex 117C  
**CAS Number:** Not Established  
**Chemical Family:** Woven Graphite Fabric  
**MSDS Number:** 2495  
**Product Code:** 332-XXX

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
Graphite (Carbon) Synthetic Fiber	7440-44-0	

### 3. Hazards Identification

#### Primary Routes(s) Of Entry

#### Eye Hazards

MAY BE A MECHANICAL EYE IRRITANT.

#### Skin Hazards

May cause skin irritation.

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### 3. Hazards Identification - Continued

#### Ingestion Hazards

May be harmful if swallowed.

#### Inhalation Hazards

MAY CAUSE MECHANICAL IRRITATION TO THE UPPER RESPIRATORY TRACT.

#### Chronic/Carcinogenicity Effects

#### Conditions Aggravated By Exposure

### 4. First Aid Measures

#### Eye

RINSE EYES THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES. CONSULT PHYSICIAN.

#### Skin

WASH AFFECTED AREA WITH SOAP AND WATER. USE A WASH CLOTH TO HELP REMOVE THE FIBERS. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

#### Ingestion

IF SWALLOWED, GET MEDICAL ATTENTION IMMEDIATELY.

#### Inhalation

REMOVE TO FRESH AIR AND SUPPORT BREATHING AS NECESSARY. GET MEDICAL ATTENTION IS SYMPTOMS PERSIST.

### 5. Fire Fighting Measures

**Flash Point:** N/AV °F

#### Fire And Explosion Hazards

AVOID EXPOSURE THROUGH USE OF A SELF-CONTAINED, POSITIVE PRESSURE BREATHING APPARATUS.

#### 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 CONTACT WITH SKIN, EYES, OR CLOTHING. CLEAN UP MATERIAL, PUT INTO SUITABLE CONTAINER AND DISPOSE OF PROPERLY.

### 7. Handling And Storage

#### Handling And Storage Precautions

STORE IN A COOL, DRY AREA. MAINTAIN SEALED AGAINST CONTAMINATION FROM DIRT AND MOISTURE.

#### 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 ventilation.

#### Eye/Face Protection

Safety glasses with side shields or goggles.

#### Skin Protection

WEAR PROTECTIVE CLOTHING SUCH AS LOOSE FITTING CLOTHING, LONG SLEEVED SHIRT THAT COVERS TO THE BASE OF THE NECK. LONG PANTS AND GLOVES AS NECESSARY TO PREVENT IRRITATION. SKIN IRRITATION IS KNOWN TO OCCUR PRIMARILY AT PRESSURE POINTS SUCH AS AROUND NECK, WRIST, WAIST, AND BETWEEN FINGERS.

#### Respiratory Protection

General room ventilation is normally adequate. In areas where the P.E.L.s are exceeded, use a properly fitted NIOSH-approved respirator.

#### Other/General Protection

WASH THOROUGHLY AFTER HANDLING. USE VACUUM EQUIPMENT TO REMOVE FIBERS AND DUST FROM CLOTHING AND WORK AREAS. COMPRESSED AIR IS NOT RECOMMENDED.

#### Ingredient(s) - Exposure Limits

Graphite (Carbon) Synthetic Fiber  
OSHA PEL: 15 mg/m<sup>3</sup> (TOTAL)  
: 5 mg/m<sup>3</sup> (RESP DUST)  
ACGIH TLV: 10 mg/m<sup>3</sup> (TOTAL)  
: 3 mg/m<sup>3</sup> (RESP DUST)

### 9. Physical And Chemical Properties

#### Appearance

BLACK FIBERS WOVEN INTO FABRICS OF VARYING WEIGHT, WIDTH, AND THICKNESS.

#### Odor

NO DISTINCTIVE ODOR.

**Chemical Type:** Mixture

**Physical State:** Solid

**Melting Point:** 6512 °F 3600 °C

**Specific Gravity:** 1.5 - 1.9

**Vapor Pressure:** N/AV

**Vapor Density:** N/AV

**pH Factor:** NOT DETERMINED

**Solubility:** NEGLIGIBLE

### 10. Stability And Reactivity

**Stability:** STABLE

**Hazardous Polymerization:** WILL NOT OCCUR

#### Conditions To Avoid (Stability)

RAPID HEATING OF THE PRODUCT IN BULK MAY PRODUCE AN UNCONTROLLED EXOTHERMIC REACTION WHICH MAY CHAR AND DECOMPOSE THE SIZING SYSTEM GENERATING UNIDENTIFIED GASES AND VAPORS WHICH MAY BE TOXIC. AVOID INHALATION.

#### Incompatible Materials

NONE KNOWN

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<p><b>10. Stability And Reactivity - Continued</b></p> <p><b>Hazardous Decomposition Products</b> CO, CO2, NITROGEN OXIDE, PHENOLS, ALDEHYDES, ACROLEIN, CARBOXYLIC ACID, OTHER TOXIC GASES.</p>
<p><b>11. Toxicological Information</b></p> <p>No Data Available...</p>
<p><b>12. Ecological Information</b></p>
<p><b>13. Disposal Considerations</b></p> <p>Dispose in accordance with applicable federal, state and local government regulations.</p>
<p><b>14. Transport Information</b></p> <p><b>Proper Shipping Name</b> NOT REGULATED BY D.O.T.</p>
<p><b>15. Regulatory Information</b></p> <p><b>U.S. Regulatory Information</b> All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.</p> <p><b>SARA Hazard Classes</b> Acute Health Hazard</p> <p><b>SARA Section 313 Notification</b> 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.</p> <p><b>Canadian Regulatory Information</b> NONE</p>
<p><b>16. Other Information</b></p> <p><b>HMIS Rating</b> Health: 1 Fire: 0 Reactivity: 0 PPE: B</p> <p><b>Revision/Preparer Information</b> MSDS Preparer: Kristin Kelley</p>
<p><b>Disclaimer</b></p> <p>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.</p>

# **MATERIAL SAFETY DATA SHEET**

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**Disclaimer - Continued**

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