



# MATERIAL SAFETY DATA SHEET

Page 1 of 4

## SikaWrap Hex 230C

### 1. Product And Company Identification

<b>Supplier</b> SIKA CORPORATION 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> None Given
--	-----------------------------------

<b>Supplier Emergency Contacts &amp; Phone Number</b> CHEMTREC: 800-424-9300 INTERNATIONAL: 703-527-3887	<b>Manufacturer Emergency Contacts &amp; Phone Number</b> None Given
--	---

RM code ???-???

**Issue Date:** 08/31/1998

**Product Name:** SikaWrap Hex 230C  
**CAS Number:** Not Established  
**Chemical Family:** Woven Graphite Fabric  
**MSDS Number:** 1862  
**Product Code:** 332-XXX

### 2. Composition/Information On Ingredients

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

### 3. Hazards Identification

**Primary Routes(s) Of Entry**  
EYES - YES SKIN CONTACT - YES INHALATION - YES INGESTION - NO

**Eye Hazards**  
MAY BE A MECHANICAL EYE IRRITANT.

**Skin Hazards**  
MAY CAUSE MECHANICAL IRRITATION TO THE SKIN AND POSSIBLE DERMITITIS.

**Ingestion Hazards**  
VERY UNLIKELY. IF LARGE AMOUNT IS SWALLOWED SEEK MEDICAL ATTENTION.

**Inhalation Hazards**  
MAY CAUSE MECHANICAL IRRITATION TO THE UPPER RESPIRATORY TRACT.

**Chronic/Carcinogenicity Effects**  
NONE OF THE COMPONENTS PRESENT IN THIS MATERIAL AT CONCENTRATIONS EQUAL TO OR GREATER THAN 0.1% ARE LISTED OR REGULATED BY IARC, NTP, OSHA, OR ACGIH AS A CARCINOGEN.

**Conditions Aggravated By Exposure**  
PERSONS WITH CHRONIC RESPIRATORY OR SKIN CONDITIONS THAT ARE AGGAVATED BY IRRATANTS MAY BE AT INCREASED RISK FROM EXPOSURE TO THIS PRODUCT.

## SikaWrap Hex 230C

### 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**

WATER, DRY CHEMICAL, CO2

**Fire Fighting Instructions**

WEAR NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR, AS FOR SURROUNDING FIRE.

### 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.

### 8. Exposure Controls/Personal Protection

**Eye/Face Protection**

AVOID EYE CONTACT. WEAR SAFETY GLASSES/GOGGLES AS NECESSARY TO PREVENT IRRITATION.

**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**

NONE REQUIRED FOR NORMAL USE. IF SUFFICIENT DUST OR FIBERS ARE GENERATED DURING USE OF THE PRODUCT, USE NIOSH APPROVED DUST 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) synthtic fiber

**SikaWrap Hex 230C**

<p><b>8. Exposure Controls/Personal Protection - Continued</b></p> <p><b><u>Ingredient(s) - Exposure Limits - Continued</u></b>                  OSHA PEL: 15 mg/m3 (TOTAL)                            : 5 mg/m3 (RESP DUST)                  ACGIH TLV: 10 mg/m3 (TOTAL)                            : 3 mg/m3 (RESP DUST)</p>
<p><b>9. Physical And Chemical Properties</b></p> <p><b><u>Appearance</u></b>                  BLACK FIBERS WOVEN INTO FABRICS OF VARYING WEIGHT, WIDTH, AND THICKNESS.</p> <p><b><u>Odor</u></b>                  NO DISTINCTIVE ODOR.</p> <p><b>Chemical Type:</b> Pure  <b>Melting Point:</b> 6512 °F 3600 °C  <b>Specific Gravity:</b> 1.5 - 1.9  <b>Molecular Weight:</b> 0.00  <b>Percent VOCs:</b> 0.00  <b>Vapor Pressure:</b> N/AV  <b>Vapor Density:</b> N/AV  <b>pH Factor:</b> NOT DETERMINED  <b>Solubility:</b> NEGLIGIBLE</p>
<p><b>10. Stability And Reactivity</b></p> <p><b>Stability:</b> STABLE  <b>Hazardous Polymerization:</b> WILL NOT OCCUR</p> <p><b><u>Conditions To Avoid (Stability)</u></b>                  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.</p> <p><b><u>Incompatible Materials</u></b>                  NONE KNOWN</p> <p><b><u>Hazardous Decomposition Products</u></b>                  CO, CO2, NITROGEN OXIDE, PHENOLS, ALDEHYDES, ACROLEIN, CARBOXYLIC ACID, OTHER TOXIC GASES.</p>
<p><b>11. Toxicological Information</b></p> <p>LETHAL DOSES NOT DETERMINED                  MECHNAICAL IRRITATION POSSIBLE</p>
<p><b>12. Ecological Information</b></p> <p>NO ECOLOGICAL DATA HAS BEEN DETERMINED.</p>
<p><b>13. Disposal Considerations</b></p> <p>DISPOSE IN ACCORDANCE WITH FEDERAL, STATE &amp; LOCAL ENVIRONMENTAL REGULATIONS.</p>
<p><b>14. Transport Information</b></p> <p><b><u>Proper Shipping Name</u></b>                  NOT REGULATED BY D.O.T.</p>

# MATERIAL SAFETY DATA SHEET

## SikaWrap Hex 230C

### 15. Regulatory Information

#### SARA Hazard Classes

Acute Health Hazard

#### SARA Section 313 Notification

NONE

#### Canadian Regulatory Information

NONE

### 16. Other Information

#### HMIS Rating

Health: 1

Fire: 0

Reactivity: 0

PPE: B

#### 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