



MATERIAL SAFETY DATA SHEET

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SikaWrap Hex 230C

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 None Given
Supplier Emergency Contacts & Phone Number CHEMTREC: 800-424-9300 INTERNATIONAL: 703-527-3887	Manufacturer Emergency Contacts & Phone Number 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.

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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

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8. Exposure Controls/Personal Protection - Continued

Ingredient(s) - Exposure Limits - Continued

OSHA PEL: 15 mg/m³ (TOTAL)
 : 5 mg/m³ (RESP DUST)
 ACGIH TLV: 10 mg/m³ (TOTAL)
 : 3 mg/m³ (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: Pure

Melting Point: 6512 °F 3600 °C

Specific Gravity: 1.5 - 1.9

Molecular Weight: 0.00

Percent VOCs: 0.00

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

Hazardous Decomposition Products

CO, CO₂, NITROGEN OXIDE, PHENOLS, ALDEHYDES, ACROLEIN, CARBOXYLIC ACID, OTHER TOXIC GASES.

11. Toxicological Information

LETHAL DOSES NOT DETERMINED

MECHNAICAL IRRITATION POSSIBLE

12. Ecological Information

NO ECOLOGICAL DATA HAS BEEN DETERMINED.

13. Disposal Considerations

DISPOSE IN ACCORDANCE WITH FEDERAL, STATE & LOCAL ENVIRONMENTAL REGULATIONS.

14. Transport Information

Proper Shipping Name

NOT REGULATED BY D.O.T.

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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