



MATERIAL SAFETY DATA SHEET

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SIKAWRAP 103C

HMIS

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

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: 01/21/2002

Product Name: SIKAWRAP 103C
CAS Number: Not Established
Chemical Family: Woven Graphite Fabric
MSDS Number: 2419
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 MECHANICAL IRRITATION TO THE SKIN AND POSSIBLE DERMITITIS.

Ingestion Hazards

VERY UNLIKELY. IF LARGE AMOUNT IS SWALLOWED SEEK MEDICAL ATTENTION.

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3. Hazards Identification - Continued

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.

8. Exposure Controls/Personal Protection

Engineering Controls

Use with adequate ventilation.

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8. Exposure Controls/Personal Protection - Continued

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/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: 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

Hazardous Decomposition Products

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

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11. Toxicological Information

No Data Available...

12. Ecological Information

13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations.

14. Transport Information

Proper Shipping Name

NOT REGULATED BY 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

SARA Section 313 Notification

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.

Canadian Regulatory Information

NONE

16. Other Information

HMIS Rating

Health: 1

Fire: 0

Reactivity: 0

PPE: B

Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 06/05/1998

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