



MATERIAL SAFETY DATA SHEET

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SIKAFLEX 295 UV

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
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Supplier Emergency Contacts & Phone Number CHEMTREC: 800-424-9300 INTERNATIONAL: 703-527-3887	Manufacturer Emergency Contacts & Phone Number None Given
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Issue Date: 11/01/1999

Product Name: SIKAFLEX 295 UV

CAS Number: Not Established

Chemical Family: POLYURETHANE

MSDS Number: 1664

Synonyms

Sikaflex 222 UV - Black

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
POLYISOCYANATE PREPOLYMER	57451-08-8	

3. Hazards Identification

Eye Hazards

EYE IRRITANT.

Skin Hazards

MAY CAUSE SKIN IRRITATION. PROLONGED AND/OR REPEATED CONTACT WITH SKIN MAY CAUSE AN ALLERGIC REACTION/SENSITIZATION. MAY CAUSE DERMATITIS (SKIN REDNESS, DRYNESS, SCALING, ETC.) FROM REPEATED OR PROLONGED CONTACT.

Ingestion Hazards

LOW ORDER OF ACUTE TOXICITY. HARMFUL IF ASPIRATED INTO LUNGS.

Inhalation Hazards

MAY CAUSE RESPIRATORY TRACT IRRITATION. MAY CAUSE RESPIRATORY SENSITIZATION. HIGH VAPOR CONCENTRATIONS OF XYLENE (GREATER THAN APPROX. 1000 PPM) MAY CAUSE HEADACHES, DIZZINESS, ANESTHESIA, DROWSINESS, UNCONSCIOUSNESS, AND OTHER CENTRAL NERVOUS SYSTEM EFFECTS, INCLUDING DEATH.

4. First Aid Measures

Eye RINSE EYES THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES. CONSULT PHYSICIAN.
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4. First Aid Measures - Continued

Skin

WASH SKIN THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. IF SYMPTOMS PERSIST CONSULT PHYSICIAN.

Ingestion

DILUTE WITH WATER. CONTACT PHYSICIAN.

Inhalation

REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, INSTITUTE ARTIFICIAL RESPIRATION. CONSULT WITH PHYSICIAN.

5. Fire Fighting Measures

Flash Point: N/AV °F

Autoignition Point: >250 °C

Lower Explosive Limit: N/AV

Upper Explosive Limit: N/AV

Fire And Explosion Hazards

DURING A FIRE, IRRITATING AND/OR TOXIC GASES AND AEROSOLS FROM THE DECOMPOSITION/COMBUSTION PRODUCTS MAY BE PRESENT.

Extinguishing Media

FOAM/DRY CHEMICAL/CO2/WATER FOG

Fire Fighting Instructions

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

6. Accidental Release Measures

WEAR SUITABLE PROTECTIVE EQUIPMENT. CONTAIN SPILL AND COLLECT WITH ABSORBENT MATERIAL AND TRANSFER INTO SUITABLE CONTAINERS. AVOID CONTACT. VENTILATE ENCLOSED AREA.

7. Handling And Storage

Handling And Storage Precautions

STORE AT 40-95F. CONDITION TO 65-85F BEFORE USING. IF CLOSED CONTAINER IS EXPOSED TO HEAT, PRESSURE CAN BUILD UP. IF MOISTURE ENTERS CONTAINER, PRESSURE MAY BUILD UP DUE TO REACTION.

STORE IN COOL, DRY AREA IN TIGHTLY CLOSED CONTAINER, AWAY FROM SPARKS AND OPEN FLAMES.

Work/Hygienic Practices

WASH THOROUGHLY AFTER USING PRODUCT.

8. Exposure Controls/Personal Protection

Engineering Controls

LOCAL EXHAUST HIGHLY RECOMMENDED. VENTILATION SHOULD BE SUFFICIENT TO REDUCE AIR CONTAMINANTS TO BELOW PELs. MECHANICAL EXHAUST HIGHLY RECOMMENDED.

Eye/Face Protection

SAFETY GLASSES/CHEMICAL GOGGLES

Skin Protection

AVOID SKIN CONTACT. WEAR LONG SLEEVE SHIRT AND LONG PANTS. CHEMICAL RESISTANT GLOVES.

Respiratory Protection

IF PELs ARE EXCEEDED, WEAR APPROPRIATE PROPERLY FITTED NIOSH/MSHA APPROVED RESPIRATOR.

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8. Exposure Controls/Personal Protection - Continued

Other/General Protection

WASH THOROUGHLY AFTER HANDLING.

Ingredient(s) - Exposure Limits

POLYISOCYANATE PREPOLYMER
EXPOSURE LIMITS NOT ESTABLISHED
IARC: NOT LISTED
NTP: NOT LISTED

9. Physical And Chemical Properties

Appearance

BLACK PASTE (SOLID)

Odor

AROMATIC ODOR

Chemical Type: Pure

Melting Point: N/AV °F

Boiling Point: N/AV °F

Specific Gravity: 1.2

Molecular Weight: 0.00

Percent Volatiles: 0%

Percent VOCs: 0.00

Packing Density: N/AV

Vapor Pressure: N/AV

Vapor Density: N/AV

Solubility: N/AV

Evaporation Rate: N/AV

0% solvents

10. Stability And Reactivity

Stability: STABLE

Hazardous Polymerization: WILL NOT OCCUR

Conditions To Avoid (Stability)

OPEN FLAME, HEAT

Incompatible Materials

WATER, ALCOHOL, AMINES

Hazardous Decomposition Products

CO, CO₂, OXIDES OF NITROGEN, SMOKE, FUMES

11. Toxicological Information

Miscellaneous Toxicological Information

CHRONIC OVEREXPOSURE TO XYLENE MAY CAUSE KIDNEY AND/OR LIVER DAMAGE.

Conditions Aggravated By Exposure

EYE DISEASE, SKIN DISORDERS AND ALLERGIES, CHRONIC RESPIRATORY DISORDERS.

12. Ecological Information

No Data Available...

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13. Disposal Considerations

DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

14. Transport Information

Proper Shipping Name

NOT REGULATED BY D.O.T.

15. Regulatory Information

SARA Hazard Classes

Acute Health Hazard
Chronic Health Hazard

16. Other Information

HMIS Rating

Health: 2

Fire: 1

Reactivity: 0

PPE: C

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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