Clifford A. Chanler, State Bar No. 135534 1 Mark Todres, State Bar No. 168389 CHANLER & ASSOCIATES 2 1700 Montgomery Street, 3rd Floor San Francisco, CA 94111 SEP 14 1995 3 ALAN CARLSON, Clerk (415) 391-1122 4 Attorneys for Plaintiff 5 AS YOU SOW 6 IN THE SUPERIOR COURT FOR THE STATE OF CALIFORNIA 7 IN AND FOR THE COUNTY OF SAN FRANCISCO 8 9 AS YOU SOW, a non-profit Case No. 969921 10 corporation, Plaintiff 11 STIPULATION FOR ENTRY OF 12 v . JUDGMENT AND JUDGMENT ON 13 SIKA CORPORATION, and DOES 1 STIPULATION through 1000, 14 Defendants. 15 16 17 18 19 20 21 22 23 24 25 26

27

28

Carried States of the States o

IT IS HEREBY STIPULATED, by and between plaintiff As 1 You Sow and defendant Sika Corporation, through their 2 respective representatives, that judgment in the above-3 entitled action be entered in accordance with the terms of the settlement agreement between the parties: which is attached 5 hereto as Exhibit A. 7 8 Dated: August // , 1995 9 Atto: leys for Plaintiff 10 WCS TOY SA 11 12 Dated: August 1995 13 Attorieys for Defendant 14 SIKA CORPORATION 15 16 17 IT IS HEREBY ORDERED that judgment be entered in 18 accordance with the terms of the stipula .icn between the 19 parties. 20 21 22 of the Superior Court 23 STUDET IN FOLLAK 24 PRECIDENCE JULIUE 25 26 27 1

TOTAL P.03

Exhibit A

SETTLEMENT AGREEMENT

On July ___, 1995 in San Francisco, California, As You Sow ("AYS") and Sika Corporation ("Sika") agreed to the following:

WHEREAS:

AYS is a not-for-profit public interest foundation dedicated to promoting consumer awareness, protecting the environment and improving human health; and

Sika is a New Jersey-based company that manufactures and distributes various industrial adhesive products, including epoxy resins, modified methacrylates, poly-modified cementitious, machine-applied mortars, fast setting cementitious, coatings, sealers & membranes, sealants, grouts, and admixture products; and

WHEREAS:

On October 14, 1994, AYS served Sika with documents entitled "60-Day Notice" which provided Sika with notice that it was allegedly in violation of the Safe Drinking Water and Toxics Enforcement Act ("Proposition 65"), Cal. Health & Safety Code § 25249.6, for failing to warn purchasers that certain products it distributes for sales and/or use in California expose users to chemicals listed as carcinogens and or reproductive toxins under Proposition 65-listed chemicals; and

WHEREAS:

Sika disputes that it is in violation of Proposition 65, and contends that the warning requirements for its industrial use products are established under the Hazard Communication Standard under the Occupational Safety and Health Act, 29 U.S.C. § 651 *et seq*; and

WHEREAS:

A list of the products containing Proposition 65-listed chemicals covered by this Agreement (the "Products") all of which have been distributed by Sika for sale and/or use in California since February 28, 1988, is provided in Exhibit A, and

WHEREAS:

On May 30, 1995, AYS served Sika with a summons and complaint, <u>As You Sow v. Sika Corporation, et al.</u> (No. 969921) which is currently pending in the San Francisco Superior Court, and

WHEREAS:

On July 14, 1995, Sika filed and served an answer to the said complaint, and

[LA-1] 16077520.1

WHEREAS:

AYS and Sika, in order to avoid burdensome litigation, have agreed to settle this dispute on the terms and conditions set forth herein.

NOW, THEREFORE, THE PARTIES AGREE AS FOLLOWS:

- Product Labeling. Beginning immediately, Sika shall initiate revisions to its current labels for the Products. Sika shall use its best efforts to ensure that all Products are relabeled as quickly as possible, however, all products shall be relabeled no later than November 30, 1995. The new labels for each Product sold in California shall contain one of the following statements as applicable.
 - 1.1. For Products containing a chemical listed by the State of California as known to cause birth defects or other reproductive harm:
 - "WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm."
 - 1.2 For Products containing a chemical listed by the State of California as known to cause cancer:
 - "WARNING: This product contains a chemical known to the State of California to cause cancer."
 - 1.3 For Products containing any combination of chemicals listed by the State of California as known to cause cancer and known to cause birth defects or other reproductive harm:
 - WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm."
 - 1.4 This warning statement shall be prominent and displayed with such conspicuousness, as compared with other words, statements, or designs as to render it likely to be read and understood by an ordinary individual. The parties agree that the sample label attached hereto as Exhibit B satisfy this requirement.
- 2. Interim Warning Materials. In an effort to ensure that individuals receive Proposition 65 warnings during the period while Sika produces labels in accordance with ¶ 1, Sika agrees that within thirty days after judgment is entered by the Court pursuant to ¶ 9, it shall provide interim warning materials to its customers that Sika knows or has reason to believe sell, use or distribute the Products in California in an effort to ensure that users receive Proposition 65 warnings for Products that have not been labeled pursuant to ¶ 1. The interim warning materials shall include sufficient warning stickers, a Notice letter

providing instructions for the placement of the stickers and placard, and a Notice and Acknowledgment postcard. The Notice, letter is attached hereto as Exhibit D. The Notice and Acknowledgment postcard is attached hereto as Exhibit E. After 15 days, if a customer has not returned the Notice and Acknowledgment postcard, Sika shall have 10 days to appropriately warn the customer of its failure to return the postcard, and ten days thereafter shall suspend shipments of the Products to the customer until the customer agrees to place the stickers on the Products.

MSDS Revisions. Beginning immediately, Sika will initiate revisions to its current MSDSs for the Products so that the warning or warnings will be consistent in wording with the on-label warning language required by ¶1. Final printed MSDSs incorporating the revised warnings will begin to be distributed in the normal course of business but in any event no later than January 1, 1996. An example of an acceptable MSDS is attached as Exhibit F.

4. Settlement Amount.

- 4.1 Restitution and Investigation Costs. Sika agrees to pay \$22,500.00 to AYS, within thirty days of the date judgment is entered by the Court pursuant to ¶9. The restitutionary component of this payment, which is made pursuant to Business & Professions Code § 17203, shall be distributed to the AYS Proposition 65 Enforcement Fund and Unplug. AYS' Proposition 65 Enforcement Fund shall utilize these funds to continue its ongoing research into work place exposures to Proposition 65-listed chemicals. Unplug is an organization that provides environmental educational materials to public schools. The cost component of this payment will be used by AYS to help defray its investigation fees and costs, export fees, reasonable attorneys' fees, and any other costs incurred as a result of investigating, bringing this matter to Sika's attention, litigating and negotiating a settlement in the public interest.
- 6. AYS Release. AYS, by this Agreement, waives all rights to institute action against Sika, its parent and affiliates, its distributors or retailers which sell the Products, whether under Proposition 65, Business & Profession Code §§ 17200 et seq., or any other statute or common law claim based on Sika's failure to warn consumers about exposure to Proposition 65 chemicals from any of the Products.
- 7. Sika Release. Sika, by this Agreement, waives all rights to institute any form of legal action against AYS, its members, officers, directors, attorneys and representatives (the "AYS Releasees") based on any statute or provision of common law and for all actions or statements made by the AYS Releasees in the course of seeking enforcement of Proposition 65 against Sika.
- 8. Change in Law. In the event that any law, rule, regulation or final decision of any legislative, judicial or executive body with jurisdiction becomes effective or is entered, which renders the warnings agreed to under paragraphs 1 through 3 of this Agreement unnecessary or inappropriate to comply with applicable laws, Sika, at its option, may

cease placing the warnings required under paragraphs 1 through 3 on its labels and/or MSDSs; provided, however, that Sika shall continue to provide any warnings, that continue to be required under other applicable laws, rules and regulations. Sika shall provide AYS within thirty days prior notice of its intent to so limit the warning provisions under paragraphs 1 through 3 of the Agreement and shall provide AYS with an explanation for the basis of its contention that any new or revised law, rule, regulation or final decision limits or otherwise renders inapplicable the warning provisions of Proposition 65 to the products listed in Attachment A of this Agreement.

Notwithstanding the terms of this paragraph, AYS shall not be required under any circumstance to refund or return any amount paid pursuant to paragraph 4 of this Agreement.

- Stipulated Judgment. The parties shall file a stipulated judgment to be approved pursuant to CCP § 664.6 by the San Francisco Superior Court in accordance with the terms of this agreement.
- Unenforceability. In the event that any of the provisions of this Agreement are held by a
 court to be unenforceable, the validity of the enforceable provisions shall not be adversely
 affected.
- Attorneys' Fees. in the event that a dispute arises with respect to any provision(s) of this Agreement, the prevailing party shall be entitled to recover costs and reasonable attorneys' fees.
- Governing Law. The terms of this Agreement shall be governed by the laws of the State of California.
- 13 Correspondence

All correspondence to Sika shall be mailed to:

Mark Todres, Esq. Chanler & Associates 1700 Montgomery Street, 3rd Floor San Francisco, CA 94111

All correspondence to Sika shall be mailed to:

Stanley W. Landfair, Esq. McKenna & Cunco 444 South Flower Street Los Angeles, CA 90071

14. No Admission. Nothing in this Agreement shall be construed as an admission by Sika of any fact, finding, issue of law, or violation of law. Nor shall compliance with this Agreement constitute or be construed as an admission by Sika of law. However, this

paragraph shall not diminish or otherwise affect the obligations, responsibilities, and duties of Sika under this Agreement.

15. Authority to Execute. The undersigned are authorized to execute this Agreement on behalf of their respective parties and have read, understood and agree to all of the terms and conditions of this Agreement.

AGREED TO:	AGREED TO:
By: Denay &	By: Effell
As You Sow	The Sika Corporation
Dated: 7/28/95	Dated: 7/19/95

Exhibit A

EXHIBIT A

Sika Floor 350

Sika Floor 351-Part B

SikaTan Monobinder 200

SikaTan 1C Spray Coating

Sikaflex 360 HC

Sikadur DOT-SP1 - Part B

Sikaset Mortar

Sika Repair 223

Sikaset Roadway Patch 3000

Sigunit Powder

Sikacem Gunite 103

Sikacem Gunite 133

Sikacrete 950

Sikacrete 950 DP

Sikagrout 212

Sika Monotop 611

Sikashot NS

SikaTop-Part B

Sika Top-Part B 107

Sika Top Part B 111

Sika Top Part B 121

Sika Top Part B 122

Sika Top Part B 123

Sika Top Part B 123

Sika Top Part B 144

Sikament FF

Sikament 86

Sika Plug C

Sika Plug W

Sikaset Plug

Sikaset Mod Pole

Sika Repair 222

Sikadur DOT-SP2 - Part B

Sikadur 45 - Part C

Sikadur 42 - Part C

Sikadur 43 - Part C

Sika Armatec 110 - Part C

Sikagard 75 - Part C

SikaPronto 19 - Part A

SikaPronto 19 - B/H LO - Part C

Sikashot FS

SikaPronto 19 - B/H LO - Part C

Sika Pronto 19 TF-Part A

SikaFlex Primer 449

SikaFlex Primer Cleaner 261

Sikadur 53 - Part A

mixed Sikadur 53.

packed cavilies, use pressure pot or pump to inject the Application: To pressure-inject cracks and aggregatemixed Sikadur \$3 and mix until uniform in consistency by loose volume of oven-dried aggregate to 1 part of

not use automated injection

201110 in color Mix or paddle on a low Component 'A' lo mechanical methods

To prepare Mago

i, slowly add 1 1/5 parts an be used within its

drill until uniform

clean pail. Mix Mixing: Pre-mix cao Surface Preparation: Under

How To Use

compounds, marine gi and sound. Remove la

waxes, curing ti clean

Work: Concrete/Stee! foreign particles, and dis Storage Conditions: Store dry Shell Life: 2 years in original, unor

Pol Life: Approximately 25 min material to 65-85F before using volume

Use mixed with aggregate as a prie-jacks

Mixing Ratio: Component 'A': Comp

ultur water repar.



Underwater grouting/binder epoxy adhesive

Where to Use: Use neat to pressure-inject underwaler crack injection and grouting. insensitive, marine cooxy resin material. It is designed for Description: Sikadur 53 is a 2-component, moisture-

aggregate-packed cavities, and to groot buil

cracks underwater with Sikadur 35. When the epoxy adhesive seal has cured, inject the Sikadur 53 with steady equipment. Set appropriate injection ports. Seal ports and onsult Sika Technical Service for additional

 Annular space around boit should not menter commence of property of more and

put with neat Sikadur 53

grout - Place prepared grout in wide horizontal voids, and formed cavities s density will displace the water

a - water - was the state of th a pg aggregate only. dev e Caution: resist h Ę illed. Use same procedure for pile er temperature 40F. Material is Material is not designed to uring cure. For underwater ng and thermal changes in areas which could at on after cure. Do not an exist under water.a er to evaluate both tions is required prior Use oven-dry

contaminated clothing. Avoid breathing vapors. Use adequate ventilation. Use of a NIOSH/MSA organic Product is a strong sensitizer. Use of safety goggles and may cause irritat vapor respirator recommended chemical-resistant gloves recommended. Component 'A' -Irrita ct with skin contact SAGLIBY

> physician immediately. For respiratory problems, remove with plenty of water for at least 15 minutes; contact with soap and water. For eye contact, flush immediately First Aid: In case of skin contact, wash hands thoroughly מבושטוו וע וובשוו פור. דיפשוו כוטווחוץ שבועוב ובישב.

mechanically approved solvent Cured malerial can only be removed regulations. Uncured material can be removed with accordance with local, state, and federal disposal absorbent material, ilush area with water, urspose of iii Clean Up: Confine spill. Ventilate area. Collect with

in case of emergency call 1-800-424-9300 BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM KNOWN TO THE STATE OF CALIFORNIA TO CAUSE WARNING: THIS PRODUCT CONTAINS A CHEMICAL CONSULT MATERIAL SAFETY DATA SHEET KEEP CONTAINER TIGHTLY CLOSED NOT FOR INTERNAL CONSUMPTION KEEP OUT OF REACH OF CHILDREN FOR INDUSTRIAL USE ONLY FOR MORE INFORMATION

Barch #

201 Polito Avange

Lyndhurst, NJ 0707

SIKA CORPORATION lodutti systemi servieri, mailande

*



EXHIBIT D

IMPORTANT LEGAL NOTICE

Date:

Attention: All Customers of Sika Corporation

Subject: California Proposition 65 Warnings for products containing

Carcinogens and Reproductive Toxins

This letter is to advise you that the Sika products listed in Attachment A to this letter expose users of those products to certain chemicals listed by the State of California as either known to cause birth defects or other reproductive harm or cancer.

Pursuant to the Safe Drinking Water and Toxic Enforcement Act of 1986 ("Proposition 65"), the users of the products listed on Attachment A <u>must</u> be given clear and reasonable warning of the reproductive toxicity and carcinogenicity of the chemicals contained therein.

Although Sika intends to begin relabeling the products listed on Attachment A with proper warnings, it has not yet done so. Until the labeling change is completed, you must take certain action to ensure that users of the products receive Proposition 65 warnings.

Sika Corporation requests that you affix the enclosed warning stickers to the products listed on Attachment A in the manner described below. The following materials are enclosed to enable you to provide these important health hazard warnings:

- 1) Warning Stickers; and
- 2) Attachment A listing the products that require the stickers; and
- 3) A return postcard indicating that you have received the enclosed materials and will comply with the warning requirements of Proposition 65 for the products listed on Attachments A

You should affix a warning sticker to the container, cap, or label of each product listed on Attachments A which does not have a Proposition 65 warning on its label. The sticker must be

[PROP65,DOC/mc]

affixed so that it is conspicuous and likely to be read and understood by an ordinary individual under customary conditions of use.

Failure to provide a Proposition 65 warning for the products listed in Attachment A may subject you to legal action by the California Attorney General, wherein monetary penalties of up to \$2,500 per violation could be sought.

Please return the enclosed postcard affirming your compliance with Proposition 65's warning requirements for the listed products. If, within 15 days of mailing, we do not receive the return post card with your signature indicating that you have received the enclosed materials and are prepared to provide the required Proposition 65 warnings, we will stop supplying you with any of the products on the enclosed lists until such time as you will agree in writing to provide the required warnings or until the products have been labeled by us with the proper warnings.

Should you have any questions or concerns about this matter, please do not hesitate to contact Larry McCauley, Vice President, Western Sales Region at 1-800-933-SIKA by phone, or mail at Sika Corporation, 12767 East Imperial Highway, Santa Fe Spring, California 90670. In addition, we will be glad to supply additional warning stickers and/or signs if requested.

Sincer	ely,		
Title		 	

EXHIBIT E

RETURN POSTCARD FROM CUSTOMERS

The undersigned cectifies that this customer has received (a) the Important Legal Notice letter objecting Proposition 65 warning requirements, (b) Attachment A which list the Sika products requiring a Proposition 65 warning, and (c) warning stickers. The undersigned further certifies that this customer will comply with Proposition 65 warning requirements by affixing the warning stickers provided to them in the manner directed.

	(Name & Title)		
	(Customer Name)		
	(Akiness)		
Please send me	additional stuckers.		

Exhibit F

Material Safety Data Sheet SIKADUR 53 PART A

rage: 01/29/92

Telephone: (201)933-8800

SIKA CORPORATION 201 POLITO AVENUE LYNDHURST, NJ 07071

Company Contact: STEVEN ROSENBERG

Emergency Contact: CHEMTREC

Emergency Phone Number: (800)424-9300

SECTION #1 - IDENTIFICATION

Product

SIKADUR 53 PART A Name:

CAS Number: Not Established

Product Code: NO. 388

Formula Identification: 02/05/80 Chemical Family: EPOXY COMPOUND

Synonyms: NO. 388 PART A

HMIS Hazard Rating - Health: Moderate

- Fire: 0 Negligible - Reactivity: 0 Negligible

- PPE:

Special Hazards: IRRITANT; SENSITIZER

SECTION #2 - HAZARDOUS CHEMICAL COMPONENTS

Component: MODIFIED BISPHENOL EPICHLOROHYDRIN BASE EPOXY RESIN

CAS Number: Not Established

OSHA N/E

IARC N/AP

ACGIH N/E NTP N/AP

Component: SILICATE, PORTLAND CEMENT

CAS Number: 65997-15-1

ACGIH TLV-TWA: 10 mg/m3

IARC N/AP

OSHA PEL-TWA: 50 mppcf

NTP N/AP

Component: TITANIUM DIOXIDE

CAS Number: 13463-67-7

ACGIH TLV-TWA: 10 mg/m3 OSHA PEL-TWA: 15 mg/m3

IARC N/AP

NTP N/AP

1

Material Safety bata Sheet SIKADUR 53 PART A

Page: 2 01/29/92

SECTION #3 - PHYSICAL DATA

Boiling Point: N/AV°F Melting Point: N/AV°F Vapor Pressure: N/AV

Vapor Density (Air=1): > AIR

Specific Gravity: 2.53

Packing Density: 20.14#/GAL

Solubility (H2O): N/AV Percent Volatiles: N/AV

Evaporation Rate: SLOWER THAN ETHER

Appearance

GREEN/GRAY PASTE

Odor

MILD AROMATIC ODOR

SECTION #4 - FIRE FIGHTING & EXPLOSION DATA

Flash Point: >220°F Autoignition: N/AV°F

Flammability Class: NCMB

Lower Explosive Limit (%): N/AV Upper Explosive Limit (%): N/AV

Fire and Explosion Hazards

NONE KNOWN

Extinguishing Media

FOAM/WATER FOG/DRY CHEMICAL

Special Fire Fighting Instructions

WEAR NIOSH/MSA APPROVED SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.

SECTION #5 - EXPOSURE and EFFECTS - INHALATION

Routes of Exposure - Inhalation

MAY CAUSE A REVERSIBLE INFLAMMATORY EFFECT ON THE UPPER RESPIRATORY SYSTEM.

Material Safety Data Sheet SIKADUR 53 PART A

Page: 3 01/29/92

SECTION #5 - EXPOSURE and EFFECTS - INHALATION Continued ...

First Aid - Inhalation

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

SECTION #5 - EXPOSURE and EFFECTS - SKIN

Routes of Exposure - Skin

MAY CAUSE A REVERSIBLE INFLAMMATORY EFFECT ON SKIN OR TISSUE AT THE SITE OF CONTACT. CAUSES AN ALLERGIC SENSITIZATION IN A SUBSTANTIAL PROPORTION OF HUMANS OR ANIMALS IN NORMAL TISSUE AFTER REPEATED EXPOSURES.

First Aid - Skin

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

SECTION #5 - EXPOSURE and EFFECTS - EYES

Routes of Exposure - Eyes

EYE IRRITANT

First Aid - Eyes

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

SECTION #5 - EXPOSURE and EFFECTS - INGESTION

Routes of Exposure - Ingestion

NOT NORMALLY INGESTED

First Aid - Ingestion

DILUTE WITH WATER. CONSULT PHYSICIAN.

SECTION #5 - HEALTH CONDITIONS AGGRAVATED BY EXPOSURE

ASTHMA TYPE CONDITIONS, CHRONIC BRONCHITIS AND OTHER CHRONIC RESPIRATORY CONDITIONS. RECURRENT SKIN ECZEMA. PRESENSITIZATION TO PRODUCT.

Material Safety Data Sheet SIKADUR 53 PART A Page: 4 01/29/92

SECTION #6 - REACTIVITY & POLYMERIZATION

Stability: STABLE

Conditions to Avoid (Stability)

NONE KNOWN

Incompatible Materials

STRONG ACIDS AND OXIDIZING AGENTS

Hazardous Decomposition Products

NITROGEN OXIDES, CO, CO2

Conditions to Avoid (Polymerization)

EXOTHERM WHEN CURING IN MASS

Hazardous Polymerization: WILL NOT OCCUR

SECTION #7 - SPILL, LEAK, & DISPOSAL PROCEDURES

Steps to be Taken in The Event of Spills, Leaks, or Release

CONTAIN SPILL AND COLLECT WITH ABSORBENT MATERIAL. SHOVEL INTO CLOSABLE CONTAINERS. AVOID CONTACT.

Waste Disposal Methods

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

SARA Hazard Classes: Acute Health Hazard

SECTION #8 - SPECIAL PROTECTIVE MEASURES

Ventilation

LOCAL EXHAUST HIGHLY RECOMMENDED. MECHANICAL EXHAUST HIGHLY RECOMMENDED

Eye Protection

SAFETY GLASSES/GOGGLES

Material Safety Data Sheet SIKADUR 53 PART A

Page: 5 01/29/92

SECTION #8 - SPECIAL PROTECTIVE MEASURES Continued ...

Skin Protection

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

Respiratory Protection

NIOSH/MSA APPROVED ORGANIC VAPOR RESPIRATOR IF NECESSARY.

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

SECTION #9 - SPECIAL PRECAUTIONS - STORAGE & HANDLING

Storage & Handling Conditions

STORE IN A DRY COOL AREA. KEEP CONTAINERS TIGHTLY CLOSED.

SECTION #10 - SHIPPING INFORMATION

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES

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 liablilty 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.

Safety Data Sheet Material SIKADUR DOT-SP1 - PART A

Page: 05/10/93

Telephone: (201)933-8800

SIKA CORPORATION 201 POLITO AVENUE LYNDHURST, NJ 07071

Company Contact: STEVEN ROSENBERG

Emergency Contact: CHEMTREC

Emergency Phone Number: (800)424-9300

SECTION #1 - IDENTIFICATION

Product

SIKADUR DOT-SP1 - PART A Name:

CAS Number: Not Established Product Code: NO. 322 H

Formula Identification: 04/07/93 Chemical Family: EPOXY COMPOUND Chemical Formula: RMF-1256

HMIS Hazard Rating - Health: 2 Moderate

- Fire: 0 Negligible - Reactivity: O Negligible

- PPE:

Special Hazards: IRRITANT, SENSITIZER

SECTION #2 - HAZARDOUS CHEMICAL COMPONENTS

Component: EPICHLOROHYDRIN-POLYGLYCOL REACTION PRODUCTS

CAS Number: 41638-13-5

ACGIH N/E OSHA N/E NTP N/AP

IARC N/AP

Component: EPOXY RESIN EPICHLOROHYDRIN/BISPHENOL A BASE

CAS Number: 25068-38-6

ACGIH N/E OSHA N/E NTP N/AP

IARC N/AP

SECTION #3 - PHYSICAL DATA

Boiling Point: N/AV°F Melting Point: N/AV°F Vapor Pressure: N/AV Vapor Density (Air=1): N/AV Specific Gravity: 1.15

Packing Density: 9.62#/GAL

Solubility (H2O): N/AV

Material Safety Data Sheet SIKADUR DOT-SP1 - PART A

Page: 2 05/10/93

SECTION #3 - PHYSICAL DATA Continued...

Percent Volatiles: N/AV

Evaporation Rate: SLOWER THAN ETHER

Appearance

STRAW COLORED LIQUID

Odor

MILD AROMATIC

SECTION #4 - FIRE FIGHTING & EXPLOSION DATA

Flash Point: >200°F Autoignition: N/AV°F

Flammability Class: NCMB

Lower Explosive Limit (%): N/AV Upper Explosive Limit (%): N/AV

Fire and Explosion Hazards

NONE KNOWN

Extinguishing Media

FOAM/WATER FOG/DRY CHEMICAL

Special Fire Fighting Instructions

WEAR NIOSH/MSA APPROVED SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.

SECTION #5 - EXPOSURE and EFFECTS - INHALATION

Routes of Exposure - Inhalation

MAY CAUSE A REVERSIBLE INFLAMMATORY EFFECT ON THE UPPER RESPIRATORY SYSTEM.

First Aid - Inhalation

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

Material Safety Data Sheet SIKADUR DOT-SP1 - PART A

Page: 3 05/10/93

SECTION #5 - EXPOSURE and EFFECTS - SKIN

Routes of Exposure - Skin

MAY CAUSE A REVERSIBLE INFLAMMATORY EFFECT ON SKIN OR TISSUE AT THE SITE OF CONTACT. CAUSES AN ALLERGIC SENSITIZATION IN A SUBSTANTIAL PROPORTION OF HUMANS OR ANIMALS IN NORMAL TISSUE AFTER REPEATED EXPOSURES.

First Aid - Skin

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

SECTION #5 - EXPOSURE and EFFECTS - EYES

Routes of Exposure - Eyes

EYE IRRITANT.

First Aid - Eyes

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

SECTION #5 - EXPOSURE and EFFECTS - INGESTION

Routes of Exposure - Ingestion

NOT NORMALLY INGESTED.

First Aid - Ingestion

DILUTE WITH WATER, CONSULT PHYSICIAN.

SECTION #5 - HEALTH CONDITIONS AGGRAVATED BY EXPOSURE

ASTHMA TYPE CONDITIONS, CHRONIC BRONCHITIS AND OTHER CHRONIC RESPIRATORY CONDITIONS. RECURRENT SKIN ECZEMA. PRESENSITIZATION TO PRODUCT.

SECTION #6 - REACTIVITY & POLYMERIZATION

Stability: STABLE

Conditions to Avoid (Stability)

NONE KNOWN

Material Safety Data Sheet SIKADUR DOT-SP1 - PART A Page: 4 05/10/93

SECTION #6 - REACTIVITY & POLYMERIZATION Continued...

Incompatible Materials

STRONG ACIDS AND OXIDIZING AGENTS

Hazardous Decomposition Products

CO, CO2, ALDEHYDES, NITROGEN OXIDES

Conditions to Avoid (Polymerization)

EXOTHERM WHEN CURING IN MASS

Hazardous Polymerization: WILL NOT OCCUR

SECTION #7 - SPILL, LEAK, & DISPOSAL PROCEDURES

Steps to be Taken in The Event of Spills, Leaks, or Release

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

Waste Disposal Methods

THIS MATERIAL IS NOT CONSIDERED A HAZARDOUS WASTE UNDER RCRA TITLE 40 CFR 261. MATERIAL SHOULD STILL BE DISPOSED OF IN A SECURE INDUSTRIAL LANDFILL OR BY INCINERATION IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

SARA Hazard Classes: Acute Health Hazard Chronic Health Hazard

Chronic health hazard

SECTION #8 - SPECIAL PROTECTIVE MEASURES

Ventilation

LOCAL EXHAUST HIGHLY RECOMMENDED. MECHANICAL EXHAUST HIGHLY RECOMMENDED

Eye Protection

SAFETY GLASSES/GOGGLES

Skin Protection

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

Material Safety Data Sheet SIKADUR DOT-SP1 - PART A Page: 5 05/10/93

SECTION #8 - SPECIAL PROTECTIVE MEASURES Continued ...

Skin Protection

Respiratory Protection

NIOSH/MSA APPROVED ORGANIC VAPOR RESPIRATOR IF NECESSARY. WARNING: This product contains a chemical known to the State of California to cause Cancer.

SECTION #9 - SPECIAL PRECAUTIONS - STORAGE & HANDLING

Storage & Handling Conditions

STORE IN A COOL, DRY AREA AWAY FROM SPARKS AND OPEN FLAME. KEEP CONTAINERS TIGHTLY CLOSED.

BECTION #10 - SHIPPING INFORMATION

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES

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 liablilty 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.

SIKADUR DOT-SP1 - PART A

NO. 322 H

WARNING: CONTAINS EPOXY RESINS

CAUTION: IRRITANT: EYE/SKIN/RESPIRATORY IRRITANT. AVOID CONTACT. WEAR SAFETY GLASSES/GOGGLES AND CHEMICALLY RESISTANT GLOVES, LONG SLEEVE SHIRT AND PANTS. SENSITIZER: MAY CAUSE SKIN/RESPIRATORY EFFECTS. AVOID CONTACT. WEAR ORGANIC VAPOR RESPIRATOR IF NECESSARY.

FIRST AID: EYE/SKIN: FLUSH/WASH WITH WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING. CONSULT PHYSICIAN IF NECESSARY. INHALATION: REMOVE TO FRESH AIR. INSTITUTE ARTIFICIAL RESPIRATION IF NECESSARY. CONSULT PHYSICIAN IF SYMPTOMS PERSIST. INGESTION: DO NOT INDUCE VOMITING, DILUTE WITH WATER, CONSULT PHYSICIAN.

SPILL CLEAN-UP: WEAR SUITABLE PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. CONTAIN SPILL AND COLLECT WITH ABSORBENT MATERIAL AND TRANSFER INTO SUITABLE CONTAINERS. AVOID CONTACT.

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

FOR INDUSTRIAL USE ONLY KEEP CONTAINERS TIGHTLY CLOSED SEE MSDS FOR FURTHER INFORMATION

TARGET ORGANS: EYES, SKIN, RESPIRATORY SYSTEM.