

MATERIAL SAFETY DATA SHEET



Date Issued: 05/03/2009
 MSDS No: Sikafloor 700 ESD Part H
 Date-Revised: 05/17/2009
 Revision No: 1

1. PRODUCT AND COMPANY IDENTIFICATION

GENERAL USE: Hardner
PRODUCT DESCRIPTION: Sikafloor 700 ESD Part H
PRODUCT CODE: Sikafloor 700 ESD Part H

MANUFACTURER

Sika Corporation, Operations
 www.sikacorp.com
 201 Polito Avenue
 Lyndhurst NJ 07071
Service Number: 201-933-8800
Alternate Customer Service: Fax: 201-804-1076

SUPPLIER

Sika Corporation, Construction
 www.sikaconstruction.com
 201 Polito Avenue
 Lyndhurst NJ 07071
Product Stewardship: 201-933-8800

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (US Transportation) :(800) 424 - 9300
CHEMTREC (International) :(703) 527 - 3887

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Amber Liquid

IMMEDIATE CONCERNS: Caution! Corrosive to eyes. Corrosive to skin. Severe eye irritant. Sever skin irritant. May cause respiratory sensitization. May cause skin sensitization. Keep away from heat and source of ignition.

POTENTIAL HEALTH EFFECTS

EYES: Material (including vapors) may cause eye irritation, burns or even blindness.

SKIN: Causes skin burns.

SKIN ABSORPTION: If absorbed through the skin, may cause central nervous system effects, such as headache, nausea, dizziness, confusion, breathing difficulties.

INGESTION: If ingested, severe burns of the mouth and throat, as well as a danger of perforation of the oesophagus and the stomach.

INHALATION: Inhalation of aerosol may cause irritation to the upper respiratory tract. Can cause severe eye, skin and respiratory tract burns. May cause nose, throat, and lung irritation. Inhalation of vapors in high concentrations may cause irritation of respiratory system.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

CHRONIC EFFECTS: This product contains no listed carcinogens according to IARC, ACGIH, NTP, and/or OSHA in concentrations of 0.1 percent or greater. Repeated or prolonged contact causes sensitization, asthma and eczemas. Prolonged contact may result in chemical burns and permanent damage.

MEDICAL CONDITIONS AGGRAVATED: Eye disease, Skin disorders and Allergies. Adverse skin effects (such as rash, irritation or corrosion). Adverse eye effects (such as conjunctivitis or corneal damage). Asthma. Adverse respiratory effects (such as cough, tightness of chest or shortness of breath).

ROUTES OF ENTRY: Inhalation, Skin Contact, Eye Contact

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS	EINECS
Proprietary Blend of Aliphatic and Cycloaliphatic Amines	20 - 60	Mixture	N/A
Benzyl alcohol	20 - 30	100-51-6	202-859-9

COMMENTS: The criteria for listing components in the composition section are as follows: Carcinogens are listed when present at 0.1% or greater; components which are otherwise hazardous according to OSHA are listed when present at 1.0% or greater; non-hazardous components are not listed. This is not intended to be complete compositional disclosure. Refer to section 15 for applicable states right to know and other regulatory information.

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for two to three minutes. Remove any contact lenses and continue flushing for 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Get medical attention.

SKIN: Remove contaminated clothing including shoes and immediately wash affected area with plenty of soap and water. Seek medical attention. Wash contaminated clothing and shoes before reuse.

INGESTION: If victim is conscious and alert, give 2-3 glasses of water to drink and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Seek immediate medical attention. Do not leave victim unattended. Vomiting may occur spontaneously. To prevent aspiration of swallowed product, lay victim on side with head lower than waist. If vomiting occurs and the victim is conscious, give water to further dilute the chemical.

INHALATION: Remove to fresh air away from further exposure provide oxygen if breathing is difficult. Keep warm and at rest. If cough or other symptoms develop, seek medical attention.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry Chemical, Foam or Carbon Dioxide. Water spray may be used to keep fire exposed containers cool, dilute spills to nonflammable mixtures, protect personnel attempting to stop leak and disperse vapors.

HAZARDOUS COMBUSTION PRODUCTS: May generate ammonia gas. May generate toxic nitrogen oxide gases. Incomplete combustion may form carbon monoxide. Downwind personnel must be evacuated. Burning produces obnoxious and toxic fumes.

FIRE FIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure demand (MSHA/NIOSH approved or equivalent) and full protective gear. Toxic vapors may evolve. Fight fires from a safe distance or protected areas. Use of large volumes of water may produce run-off that could be toxic to wildlife and/or pose a hazardous waste disposal issue. Water may not be effective for large fires.

FIRE FIGHTING EQUIPMENT: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and any significant outdoor fires. For small outdoor fires, which may easily be extinguished with a portable fire extinguisher, use of a SCBA may not be required.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Absorb with inert material. Clean up and dispose of at an appropriate waste disposal facility.

LARGE SPILL: Construct temporary dikes of dirt, sand, or any appropriate readily available material to prevent spreading of the material.

Wearing the appropriate personal protective equipment designated in Section 8, close or cap valves and/or block or plug hole in leaking container and transfer to another container.

Contain material as described above and call the local fire or police department for immediate emergency assistance.

ENVIRONMENTAL PRECAUTIONS

LAND SPILL: Use appropriate containment to avoid runoff or release to ground.

GENERAL PROCEDURES: Absorb on diatomaceous earth or equivalent inert material. Shovel up and dispose of at an appropriate waste disposal facility according to current applicable laws and regulations, and product characteristics at time of disposal.

7. HANDLING AND STORAGE

HANDLING: Do not use sodium nitrite or other nitrosating agents in formulations containing this product. Suspected cancer causing nitrosamines could be formed. Emergency showers and eye wash stations should be readily accessible. Adhere to work practice rules established by government regulations. Use personal protective equipment. When using, do not eat, drink or smoke.

STORAGE: Store in unopened containers under cool and dry conditions.

Do not store with, or close to strong acids.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**EXPOSURE GUIDELINES**

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
Benzyl alcohol	TWA	N.E. [1]	N.E. [1]	N.E. [1]	N.E. [1]	N.E. [1]	N.E. [1]
	STEL	N.E.	N.E.	N.E.	N.E.	N.E.	N.E.
OSHA TABLE COMMENTS:							
1. N.E. = None Established							

ENGINEERING CONTROLS: Good industrial hygiene practice dictates that worker protection should be achieved through engineering controls, such as ventilation, whenever feasible. When such controls are not feasible to achieve full protection, the use of respirators and other personal protective equipment is mandated. Exhaust air may need to be cleaned by scrubbers or filters to reduce environmental contamination.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Amber Liquid

pH: Alkaline

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS DECOMPOSITION PRODUCTS: Nitric Acid

Ammonia

Nitrogen oxides

Nitrogen oxide can react with water vapors to form corrosive nitric acid

Carbon monoxide

Carbon dioxide

Aldehydes

INCOMPATIBLE MATERIALS: Amines

Incompatible with bases
 Reducing Agents
 Oxidizing Agents

11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY

Chemical Name	NTP Status	IARC Status	OSHA Status
Benzyl alcohol	Not Listed	Not Listed	Not Listed

IARC: Not listed by IARC

NTP: Not listed by NTP

OSHA: Not listed by OSHA

SENSITIZATION: May be sensitizing to the skin.

COMMENTS: To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No data is available on the product itself.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Mix multi-component materials together and allow to harden. Dispose of waste at an appropriate waste disposal facility according to current applicable laws and regulations.

GENERAL COMMENTS: Refer to Section 6, Accidental Release Measures for additional information.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Paint

PRIMARY HAZARD CLASS/DIVISION: 8

UN/NA NUMBER: 3066

PACKING GROUP: III

NAERG: 153

LABEL: Corrosive

AIR (ICAO/IATA)

SHIPPING NAME: Paint

UN/NA NUMBER: 3066

PRIMARY HAZARD CLASS/DIVISION: 8

PACKING GROUP: III

LABEL: Corrosive

VESSEL (IMO/IMDG)

SHIPPING NAME: Paint

UN/NA NUMBER: 3066

PRIMARY HAZARD CLASS/DIVISION: 8

PACKING GROUP: III

LABEL: Corrosive

CANADA TRANSPORT OF DANGEROUS GOODS

SHIPPING NAME: Paint

UN/NA NUMBER: 3066

PRIMARY HAZARD CLASS/DIVISION: 8

PACKING GROUP: III

CANUTEC GUIDE: 153

LABEL: Corrosive

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

ACUTE: Yes

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All intentional ingredients are listed on the TSCA Inventory.

CALIFORNIA PROPOSITION 65: (component (s) know to the State of California to cause cancer and/or reproductive toxicity and subject to warning and discharge requirements under the "Safe Drinking Water and Toxic Enforcement Act of 1986"): None

INTERNATIONAL REGULATIONS:

EINECS Inventory Status:

This product, or its components, are listed on or are exempt from the European Inventory of Existing Chemical Substances (EINECS) or the European List of Notified Chemical Substances (ELINCS).

Canadian Inventory Status:

This product, or its components, are listed on or are exempt from the Canadian Domestic Substance List (DSL).

Australian Inventory Status:

This product, or its components, are listed on or are exempt from the Australian Inventory of Chemical Substances (AICS).

GENERAL COMMENTS: EU Additional Classification:

Symbol of Danger: Xn(Harmful) C(Corrosive)

R 20/22 Harmful by inhalation and if swallowed.

R 34 Causes burns

S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S 36/37/39 Wear suitable protective clothing, gloves and eye/face protection

16. OTHER INFORMATION

TITLE: MSDS Coordinator

REVISION SUMMARY: Revision #: 1. This MSDS replaces the May 03, 2009 MSDS.

HMIS RATING

HEALTH:	3
FLAMMABILITY:	1
PHYSICAL HAZARD:	0
PERSONAL PROTECTION:	G

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