

# MATERIAL SAFETY DATA SHEET



Date Issued: 04/30/2009  
 MSDS No: Sikafloor 200 ESD Part H  
 Date-Revised: 05/17/2009  
 Revision No: 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

**GENERAL USE:** Hardner

**PRODUCT DESCRIPTION:** Sikafloor 200 ESD / Sikafloor 200C ESD Part H

**PRODUCT CODE:** Sikafloor 200 ESD /Sikafloor 200C 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:** Clear Liquid

**IMMEDIATE CONCERNS:** Caution! Corrosive. May cause skin and eye burns. Harmful if swallowed. Aspiration hazard if swallowed- can enter the lungs and cause damage. May cause sensitization.

### POTENTIAL HEALTH EFFECTS

**EYES:** Causes irritation, experienced as pain, with excessive blinking and tear production, and seen as extreme redness and swelling of the eye and chemical burns of the eye. Severe eye damage may cause blindness.

**SKIN:** Causes severe irritation with pain, severe excess redness and swelling with chemical burns, blister formation, and possible tissue destruction. Other than the potential skin irritation effects noted above, acute (short term) adverse effects are not expected from brief skin contact

**INGESTION:** Causes burning of mouth, throat, and stomach with abdominal and chest pain, nausea, vomiting, diarrhea, thirst, weakness, and collapse. Aspiration may occur during swallowing or vomiting, resulting in lung damage.

**INHALATION:** Vapors or mist, especially as generated from heating the material or as from exposure in poorly ventilated areas or confined spaces, are irritation and cause nasal discharge, coughing, and discomfort in nose and throat. Prolonged or repeated overexposure may result in lung damage.

**MEDICAL CONDITIONS AGGRAVATED:** Skin contact may aggravate an existing dermatitis (skin condition). Overexposure to vapor, dust or mist may aggravate existing respiratory conditions, such as asthma, bronchitis, and inflammatory or fibrotic respiratory disease.

**ROUTES OF ENTRY:** Eye, inhalation, skin

**TARGET ORGAN STATEMENT:** Eyes, Skin, Respiratory System, and Central Nervous System

**SENSITIZATION:** Possible sensitizer by inhalation and skin contact.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	Wt. %	CAS	EINECS
Proprietary Blend of Aliphatic and Cycloaliphatic Amines	60 - 100	Mixture	N/A
Blend of Phenols	25 - 60	Mixture	Mixture

**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 person is conscious and can swallow, immediately give two glasses of water, but do not induce vomiting. This material is corrosive. If vomiting occurs, give fluid again. Have a physician determine if condition of patient will permit induction of vomiting or evacuation of stomach. Do not give anything by mouth to an unconscious or convulsing person.

**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.

**ADDITIONAL INFORMATION:** Swallowing of this corrosive material may result in severe ulceration, inflammation, and possible perforation of the upper alimentary tract, with hemorrhage and fluid loss. Aspiration of this product during induced emesis can result in severe lung injury. If evacuation of stomach is necessary, use method least likely to cause aspiration, such as gastric lavage after endotracheal intubation.

**5. FIRE FIGHTING MEASURES**

**FLASHPOINT AND METHOD:** (255°F)

**EXTINGUISHING MEDIA:** Dry Chemical, Foam, Carbon Dioxide (CO<sub>2</sub>), Water Spray

**FIRE FIGHTING PROCEDURES:** Wear self contained breathing apparatus and complete personal protective equipment. Remove all ignition sources. Use a water spray to cool fire exposed containers.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Decomposition and combustion products may be toxic.

**6. ACCIDENTAL RELEASE MEASURES**

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

**LARGE SPILL:** Isolate the area and prevent access. Remove ignition sources. Ventilate. Contain the spill to prevent spread into drains, sewers, water suppliers, or soil. To minimize vapors, cover spillage with fire fighting foam. Clean up spill and dispose of at an approved disposal facility.

**7. HANDLING AND STORAGE**

**GENERAL PROCEDURES:** Keep product in original container. Store in cool, dry well ventilated area.

**HANDLING:** Use appropriate personal protective equipment as specified in Section 8. Handle in a well ventilated area.

Handle and use in a manner consistent with good industrial/manufacturing techniques and practices.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**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.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** When handling liquid product, chemical goggles should be worn. Chemical safety goggles in combination with a full face shield if a splash hazard exists.

**SKIN:** To prevent any contact, wear impervious compatible chemical resistant protective clothing such as neoprene or butyl rubber gloves, apron, boots or whole bodysuit, as appropriate.

**RESPIRATORY:** Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear an OSHA/NIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen.

**PROTECTIVE CLOTHING:** Protective clothing such as coveralls or lab coats should be worn. Launder or dry-clean when soiled.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**ODOR:** Ammonia

**APPEARANCE:** Clear Liquid

**pH:** Alkaline

**VAPOR DENSITY:** Heavier than air

**FLASHPOINT AND METHOD:** (255°F)

**SOLUBILITY IN WATER:** Partially Soluble

**EVAPORATION RATE:** Is slower than Butyl Acetate

## 10. STABILITY AND REACTIVITY

**STABLE:** Yes

**HAZARDOUS POLYMERIZATION:** No

**STABILITY:** The product is stable under normal ambient conditions of temperature and pressure.

**CONDITIONS TO AVOID:** Incompatible materials

**INCOMPATIBLE MATERIALS:** Organic acids (i.e. acetic acid, citric acid etc.)

Mineral acids

Oxidizing agents

Reaction with peroxides may result in violent decomposition of peroxide possibly creating an explosion.

Product slowly corrodes copper, aluminum, zinc and galvanized surfaces.

Reactive metal (e.g. sodium, calcium, zinc etc.)

Materials reactive with hydroxyl compounds.

## 11. TOXICOLOGICAL INFORMATION

**EYE EFFECTS:** This material may cause significant irritation to the eyes.

**SKIN EFFECTS:** This material may cause sensitization and irritation to the skin.

**CARCINOGENICITY**

**IARC:** Not listed by IARC

**NTP:** Not listed by NTP

**OSHA:** Not listed by OSHA

**SENSITIZATION:** May be sensitizing to respiratory system and skin.

**12. ECOLOGICAL INFORMATION**

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

**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** Dispose of according to all federal, state and local regulations.

**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

**ROAD AND RAIL (ADR/RID)**

**PROPER SHIPPING NAME:** Paint

**HAZARD CLASS:** 8

**PACKING GROUP:** III

**AIR (ICAO/IATA)**

**SHIPPING NAME:** Paint

**UN/NA NUMBER:** 3066

**PACKING GROUP:** III

**ERG:** 153

**VESSEL (IMO/IMDG)**

**SHIPPING NAME:** Paint

**UN/NA NUMBER:** 3066

**PRIMARY HAZARD CLASS/DIVISION:** 8

**PACKING GROUP:** III

**CANADA TRANSPORT OF DANGEROUS GOODS**

**SHIPPING NAME:** Paint

**UN/NA NUMBER:** 3066

**PACKING GROUP:** III

**CANUTEC GUIDE:** 153

**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

R 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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 April 30, 2009 MSDS.

**HMIS RATING**

<b>HEALTH:</b>	<b>3</b>
<b>FLAMMABILITY:</b>	<b>1</b>
<b>PHYSICAL HAZARD:</b>	<b>0</b>
<b>PERSONAL PROTECTION:</b>	<b>G</b>

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