

# MATERIAL SAFETY DATA SHEET



Date Issued: 05/03/2009

MSDS No: Sikafloor ESD ColorAdd (200,200C,700,340)

Date-Revised: 05/06/2009

Revision No: 2

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT DESCRIPTION:** Sikafloor ESD ColorAdd (200,200C,700,340)

**PRODUCT CODE:** Sikafloor ESD ColorAdd (200, 200C, 700, 340)

### 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:** Colored Paste

**IMMEDIATE CONCERNS:** Flammable liquid and vapor. May cause eye, skin and respiratory tract irritation. Combustible liquid and vapor.

### POTENTIAL HEALTH EFFECTS

**EYES:** Moderately irritating. May cause tearing, reddening and/or swelling.

**SKIN:** Moderately irritating. Prolonged or repeated contact may result in defatting and drying of the skin causing skin irritation and dermatitis. Prolonged skin contact with large amounts of ether acetates may cause drowsiness.

**INGESTION:** May cause irritation; Symptoms may include abdominal pain, nausea, vomiting, and diarrhea.

**INHALATION:** Vapors may be irritating to the upper respiratory tract (including the nasal area) and eyes. Prolonged or repeated exposure to high concentrations may be harmful and cause adverse effects including labored breathing and drowsiness.

### REPRODUCTIVE TOXICITY

**REPRODUCTIVE EFFECTS:** This product contains the following substance know to the State of California to cause adverse reproductive effects: TOLUENE

**ROUTES OF ENTRY:** Inhalation, skin absorption, skin contact, eye contact, ingestion.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS	EINECS
Propylene glycol monomethyl ether acetate	10 - 60	108-65-6	203-603-9
Titanium dioxide	0 - 20	13463-67-7	236-675-5
Toluene	1 - 10	108-88-3	203-625-9
C.I. Pigments (Various), Non-hazardous	1 - 60	NA	N/A

#### 4. FIRST AID MEASURES

**EYES:** Hold eyelids apart and flush thoroughly with water for 15 minutes

**SKIN:** Remove contaminated clothing. Wash skin thoroughly for 15 minutes with soap and water.

**INGESTION:** Do not induce vomiting. Dilute with water. Contact physician.

**INHALATION:** Remove to fresh air.

**ADDITIONAL INFORMATION:**

**In all cases contact a physician immediately if symptoms persist.**

#### 5. FIRE FIGHTING MEASURES

**FLASHPOINT AND METHOD:** (75°F) to (85°F) Setaflash CC Tester-ASTM D 3828

**AUTOIGNITION TEMPERATURE:** Not yet Determined

**FLAMMABLE CLASS:** Flammable Liquid

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

**FIRE FIGHTING PROCEDURES:** Containers can build up pressure if exposed to heat (fire). Cool with water spray. As in any fire, wear self-contained, pressure-demand breathing apparatus (MSHA-NIOSH approved or equivalent) and full protective gear.

#### 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.

#### 7. HANDLING AND STORAGE

**HANDLING:**

**Keep away from heat, sparks, sunlight, electrical equipment or flame. VAPORS MAY IGNITE AND EXPLODE. DO NOT SMOKE.** Open doors and windows during use. Use adequate local and mechanical ventilation. Wear protective equipment (chemically resistant gloves/goggles/clothing) to prevent direct contact with skin and eyes. Use properly fitted NIOSH vapor cartridge respirator if ventilation is poor. Wash thoroughly with soap and water after use. Remove contaminated clothing after use. Store product in tightly sealed containers in a cool, dry well ventilated area away from ignition sources.

Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use non-sparking tools. Take precautionary measures against electrostatic discharges.

To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material.

**STORAGE:** Store in a cool, dry place. Keep container closed when not in use.

**COMMENTS:** If bulging of container occurs, transfer to a well ventilated area and open carefully to relieve pressure then reseal.

## 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 <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Propylene glycol monomethyl ether acetate	TWA	N.E. <sup>[1]</sup>	N.E. <sup>[1]</sup>	N.E. <sup>[1]</sup>	N.E. <sup>[1]</sup>	N.E. <sup>[1]</sup>	N.E. <sup>[1]</sup>
	STEL	N.E.	N.E.	N.E.	N.E.	N.E.	N.E.
Titanium dioxide	TWA	N.E. <sup>[1]</sup>	15 mg/m <sup>3</sup> <sup>[1]</sup>	N.E.	10 mg/m <sup>3</sup>	N.E.	N.E.
	STEL	N.E.	N.E.	N.E.	N.E.	N.E.	N.E.
Toluene	TWA	100 ppm	375 mg/m <sup>3</sup>	S 50 ppm <sup>[2]</sup>	188 mg/m <sup>3</sup> <sup>[2]</sup>	NL	NL
	STEL	150 ppm	560 mg/m <sup>3</sup>	NL ppm	NL mg/m <sup>3</sup>	NL	NL

**OSHA TABLE COMMENTS:**  
1. N.E. = None Established  
2. S = Skin

**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:** Wear compatible chemical resistant protective aprons and gauntlets to prevent prolonged or repeated skin exposure.

**WORK HYGIENIC PRACTICES:** Good personal hygiene practices should always be followed.

**COMMENTS:** Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**ODOR:** Sweet ether-like odor

**APPEARANCE:** Thick paste

**VAPOR PRESSURE:** Not Available

**VAPOR DENSITY:** Heavier than air

**FLASHPOINT AND METHOD:** (75°F) to (85°F) Setaflash CC Tester-ASTM D 3828

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

## 10. STABILITY AND REACTIVITY

**STABLE:** Yes

**HAZARDOUS POLYMERIZATION:** No

**CONDITIONS TO AVOID:** Avoid high temperatures and sources of ignition.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Not Applicable

**INCOMPATIBLE MATERIALS:** Oxidizing agents

## 11. TOXICOLOGICAL INFORMATION

### ACUTE

Chemical Name	ORAL LD <sub>50</sub> (rat)	DERMAL LD <sub>50</sub> (rabbit)	INHALATION LC <sub>50</sub> (rat)
Propylene glycol monomethyl ether acetate	8532 mg/Kg	> 5000 mg/kg	> 5322 ppm/4h

### CARCINOGENICITY

Chemical Name	NTP Status	IARC Status	OSHA Status
Propylene glycol monomethyl ether acetate	Not Listed	Not Listed	Not Listed
Titanium dioxide		3	

**IARC:** Not listed by IARC

**NTP:** Not listed by NTP

**OSHA:** Not listed by OSHA

**REPRODUCTIVE EFFECTS:** This product contains the following substance know to the State of California to cause adverse reproductive effects: Toluene

**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.

**COMMENTS:** No environmental data available for this product.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Waste must be disposed of in accordance with federal, state and local regulations. Incineration is the preferred method. Empty containers must be handled with care due to the product residue. To meet regulatory criteria, the

container is considered empty when less than 3% remains in the container. Additional special handling is not typically required and the empty container can be discarded with other non-hazardous waste.

#### FOR LARGE SPILLS:

In case of spill, eliminate all ignition and heat sources. Ventilate area. Open doors and windows. Wear chemical resistant gloves/goggles/clothing. In absence of proper ventilation use properly fitted NIOSH respirator. Confine spill, collect using noncombustible absorbent material and place in properly sealed container. Dispose of excess product in accordance with applicable local, state and federal regulations.

### 14. TRANSPORT INFORMATION

#### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Paint

**PRIMARY HAZARD CLASS/DIVISION:** 3

**UN/NA NUMBER:** 1263

**PACKING GROUP:** III

**NAERG:** 128

#### AIR (ICAO/IATA)

**SHIPPING NAME:** Paint

**UN/NA NUMBER:** 1263

**PRIMARY HAZARD CLASS/DIVISION:** 3

**PACKING GROUP:** III

#### VESSEL (IMO/IMDG)

**SHIPPING NAME:** Paint

**UN/NA NUMBER:** 1263

**PRIMARY HAZARD CLASS/DIVISION:** 3

**PACKING GROUP:** III

#### CANADA TRANSPORT OF DANGEROUS GOODS

**SHIPPING NAME:** Paint

**UN/NA NUMBER:** 1263

**PRIMARY HAZARD CLASS/DIVISION:** 3

**PACKING GROUP:** III

**CANUTEC GUIDE:** 128

### 15. REGULATORY INFORMATION

#### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**FIRE:** Yes **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** Yes

#### EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt. %	CAS
Toluene	1 - 10	108-88-3

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Toluene	108-88-3

**TSCA REGULATORY:** This product, or its components, are listed on or are exempt from the Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

#### CANADA

**DOMESTIC SUBSTANCE LIST (INVENTORY):** This product and/or its components are listed on DSL.

#### 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 Risk and Safety Phrases:

Symbol of Danger: F(Flammable),Xi(Irritant), Xn(Harmful)

R 20/21 Harmful by inhalation and in contact with skin.

R 10 Flammable

R 36/38 Irritating to eyes and skin.

R 65 Harmful: may cause lung damage if swallowed.

S 2 Keep out of reach of children.

S 23 Do not breathe fumes/vapor/spray.

S 24/25 Avoid contact with skin and eyes.

S 62 If swallowed, do not induce vomiting: seek medical advice immediately and show the container label.

#### 16. OTHER INFORMATION

**TITLE:** MSDS Coordinator

**REVISION SUMMARY:** Revision #: 2. This MSDS replaces the May 03, 2009 MSDS., , Any changes in information are as follows: In Section 4: Firstaid - Eyes, Firstaid - Skin, Firstaid - Ingestion, Firstaid - Inhalation, Additional InformationIn Section 7: HandlingIn Section 13: For Large Spills

#### HMIS RATING

<b>HEALTH:</b>	*	<b>2</b>
<b>FLAMMABILITY:</b>		<b>3</b>
<b>PHYSICAL HAZARD:</b>		<b>0</b>
<b>PERSONAL PROTECTION:</b>	<b>G</b>	

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