

MATERIAL SAFETY DATA SHEET



Date Issued: 05/03/2009

MSDS No: Sikafloor 340 ESD Aggregate

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: Sikafloor 340 ESD Aggregate**PRODUCT CODE:** Sikafloor 340 ESD Aggregate

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: White Powder**IMMEDIATE CONCERNS:** CAUTION! May cause eye and skin irritation.

POTENTIAL HEALTH EFFECTS

EYES: May cause eye irritation.**SKIN:** May cause mild skin irritation**SKIN ABSORPTION:** Not expected to be absorbed through the skin.**INGESTION:** Not expected to be acutely toxic by ingestion.**MEDICAL CONDITIONS AGGRAVATED:** Chronic lung conditions may be aggravated by exposure to high concentration of dust.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS	EINECS
Glass Oxide (Amorphous/Non-crystalline)	65997-17-3	266-046-0

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: Wash with soap and water. If irritation persists see a physician.

INGESTION: This is an unlikely route of entry, however if swallowed, this substance is considered practically non-toxic.

INHALATION: Inhalation is not an expected route of exposure. If respiratory irritation or distress occurs remove victim to fresh air. Seek medical attention if respiratory irritation or distress continues.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: Non-combustible and nonflammable

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Clean up using approved, dustless methods (water or vacuum) to minimize generation of dust.

LARGE SPILL: Clean up using approved, dustless methods (water or vacuum) to minimize generation of dust.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Avoid generating dust. There are no special storage requirements.

HANDLING: 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: Safety Glasses.

SKIN: Not normally required

RESPIRATORY: If airborne dust is present, use a NIOSH approved particulate respirator.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Odorless

APPEARANCE: White powder

pH: Not Applicable

FLASHPOINT AND METHOD: Non-combustible and nonflammable

SOLUBILITY IN WATER: Insoluble

SPECIFIC GRAVITY: 2.460 to 2.49 g/cc

COMMENTS: Softening Point 730 degrees C

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: None

HAZARDOUS DECOMPOSITION PRODUCTS: None

INCOMPATIBLE MATERIALS: Hydrofluoric Acid

11. TOXICOLOGICAL INFORMATION

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

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

CARCINOGENICITY

IARC: Not listed by IARC

NTP: Not listed by NTP

OSHA: Not listed by OSHA

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No adverse effects known or suspected. Not an RCRA hazardous substance or OSHA hazardous chemical.

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: Not Regulated

ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: Not Regulated

AIR (ICAO/IATA)

SHIPPING NAME: Not Regulated

VESSEL (IMO/IMDG)

SHIPPING NAME: Not Regulated

CANADA TRANSPORT OF DANGEROUS GOODS

SHIPPING NAME: Not Regulated

15. REGULATORY INFORMATION

UNITED STATES

TSCA (TOXIC SUBSTANCE CONTROL ACT)

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

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: Xi (Irritant)

R: 36/38 Irritating to eyes and skin.

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

16. OTHER INFORMATION

TITLE: MSDS Coordinator

REVISION SUMMARY: New MSDS

HMIS RATING

HEALTH:	2
FLAMMABILITY:	0
PHYSICAL HAZARD:	0
PERSONAL PROTECTION:	E

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