

MATERIAL SAFETY DATA SHEET



Date Issued: 05/05/2009

MSDS No: Sikafloor 315 Additive

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: Sikafloor 315 Additive**PRODUCT CODE:** Sikafloor 315 Additive

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 to grey powder**IMMEDIATE CONCERNS:** Material may be irritating to eyes and skin. May cause coughing or shortness of breath.

POTENTIAL HEALTH EFFECTS

EYES: Causes eye irritation.**SKIN:** May cause moderate irritation to the skin.**INGESTION:** No known adverse effects, but ingestion is not recommended.**INHALATION:** May cause coughing or shortness of breath.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

CHRONIC EFFECTS: Can alter the course of inhalation tuberculosis leading to extensive fibrosis and progressive disease.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS	EINECS
Aluminum oxide	97 - 99.5	1344-28-1	215-691-6

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: 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

FLASHPOINT AND METHOD: Not Applicable

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire.

FIRE FIGHTING PROCEDURES: No special fire fighting procedures.

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

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
Aluminum oxide	TWA	N.E. ^[1]	10;5 mg/m ³ ^[1]	N.E.	10 mg/m ³	N.E.	N.E.
	STEL	N.E.	N.E.	N.E.	N.E.	N.E.	N.E.
OSHA TABLE COMMENTS:							
1. NL = Not Listed							

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: If repeated or prolonged skin contact or contamination is likely, protective clothing should be worn.

RESPIRATORY: Recommended if TLVs or PELs are exceeded. Use NIOSH/MSHA approved respirators.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: White to grey powder

VAPOR DENSITY: Not Available

MELTING POINT: 2100°C

FLASHPOINT AND METHOD: Not Applicable

SOLUBILITY IN WATER: Insoluble

SPECIFIC GRAVITY: 3.600

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

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

POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: None Known

INCOMPATIBLE MATERIALS: None known

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: This material may cause 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

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: 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

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

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

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Aluminum oxide	1344-28-1

TSCA REGULATORY: This product, or its components, are listed on or are exempt from the Toxic Substances Control Act (TSCA) Chemical Substance 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:	1
FLAMMABILITY:	0
PHYSICAL HAZARD:	0
PERSONAL PROTECTION:	B

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