



Material Safety Data Sheet

Akonakote Vertical Concrete Surface Finisher

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Emergency Telephone Number:
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Information Telephone Number:
651-905-8137

Revision Date:
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SECTION I: PRODUCT IDENTIFICATION

Product Types: **Technically advanced epoxy concrete finish coating**

AKONA Product Name:
Akonakote Vertical Concrete Surface Finisher

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components	TLV (ACGIH)
Portland Cement	10 mg/m ³
Crystalline Silica	10 mg/m ³

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Physical Appearance and Odor: White Powder - no odor	Vapor Density: NA
Specific Gravity: 2.85	Evaporation Rate: NA (Butyl Acetate = 1)
Boiling Point: NA	Solubility in Water: 2.2%
Freezing Point: NA	Melting Point: NA
Vapor Pressure: NA	

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point: NA
Flammable Limits: NA
Fire Extinguishing Media: Non-combustible
Special Fire Fighting Procedures: NA
Unusual Fire and Explosion Hazards: NA

SECTION V: REACTIVITY DATA

Stability: Stable if confined in watertight containers
Incompatibility:
Hazardous Polymerization: Will not occur.

SECTION VI: HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes
Health Hazards (Acute and Chronic)	Inhalation, eye contact, skin contact, ingestion		
Carcinogenicity:	FTP?	IARC Monographs?	OSHA Regulated?
Not classified as a carcinogenic	No	No	No



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EXPOSURE

Inhalation: Product dust can irritate nose, throat and mucous membrane

Eye Contact: Irritation, redness, itching.

Skin Contact: Slurry can dry the skin and cause alkali burn.

Ingestion: May cause nausea and vomiting.

FIRST AID

Inhalation: Remove to fresh air if effects occur. Consult physician.

AVOID SKIN AND EYE CONTACT AND AVOID BREATHING VAPORS.

Eye Contact: Flush with large amounts of water, lifting the upper and lower lids occasionally. Get medical attention.

Skin Contact: Thoroughly wash affected area with soap and water. Remove contaminated clothing.

Ingestion: Seek medical attention immediately

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled: Sweep floor area. Avoid creating excessive dust.

Waste Disposal Method: In accordance with local, state and federal regulations.

Precautions to be taken in handling and storing: Wear gloves for manual handling. Avoid breathing dust. High humidity or liquid water during storage will harden gypsum cement.

Other Precautions: Chronic inhalation of cement mortars containing small amounts of free silica dust may cause silicosis or other serious delayed lung injury.

SECTION VIII: CONTROL MEASURES

Respiratory Protection: Protective (filter) mask in dusty environment

Ventilation:

Local Exhaust: Yes

Mechanical: Yes

Eye Protection: Safety goggles

Special Protection: Clean protective clothing in well ventilated work area

NOTE: The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to silica contained in our products. Before using any product, read its label.