



Material Safety Data Sheet

Floor Underlayment

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SECTION I: PRODUCT IDENTIFICATION

Product Types: **Fast setting floor patching cement**

AKONA Product Name:
Akona® Level Flo™ Fast Setting Patching Cement

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: NA
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

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

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