



Material Safety Data Sheet

Liquid Bonding Additive

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Akona Manufacturing, LLC.
2025 Centre Pointe Boulevard, Suite 300
Mendota Heights, MN 55120-1221

Emergency Telephone Number:
651-688-9116
Information Telephone Number:
651-905-8137

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SECTION I: PRODUCT IDENTIFICATION

Product Types: **Liquid Bonding Additives**

AKONA Product Name:
Mighty Bond
Concrete Bonding Additive

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components	Typical Concentration
Formaldehyde	1 ppm

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance and Odor: Thin milky liquid, mild odor	Melting Point: NA
Boiling Point: 212° F	Specific Gravity: 1.05
Vapor Pressure: 17.2 mm @ 20° C	Evaporation Rate: (Butyl Acetate = 1) <1 water
Vapor Density: <1 water	Solubility in Water: soluble

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point: non combustible
Flammable Limits: NA
Fire Extinguishing Media: NA
Special Fire Fighting Procedures: none
Unusual Fire and Explosion Hazards: none

SECTION V: REACTIVITY DATA

Stability: stable
Incompatibility:
Hazardous Polymerization: will not occur

SECTION VI: HEALTH HAZARD DATA

Route (s) of Entry: **Inhalation?** Yes **Skin?** Yes **Ingestions?** Yes

Health Hazards (Acute and Chronic) Eye contact can cause damage to eyes. Long term contact with skin will cause irritation or dermatitis.

Carcinogenicity: Not classified as a carcinogen	NTP? no	IARC Monographs? no	OSHA Regulated? no
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Exposure:

Inhalation: Mist may cause irritation of respiratory tract

Eye Contact: Irritation, redness, itching

Skin Contact: Irritating with prolonged contact

Ingestion: May cause nausea and vomiting

FIRST AID:

Inhalation: Remove to fresh air. Consult physician if symptoms persist

Eye Contact: Wash eyes 15 minutes. Seek medical attention

Skin Contact: Wash thoroughly with soap and water. Remove contaminated clothing

Ingestion: Dilute by giving 2 glasses water. Seek medical attention.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken In Case Material Is Released or Spilled: Dike to contain. Transfer liquid to closable container for recovery or disposal

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

Precautions To Be Taken In Handling and Storing: Avoid spills. Store in airtight container in cool area if possible. Keep from freezing - product may coagulate

Other Precautions: Keep out of reach of children

SECTION VIII: CONTROL MEASURES

Respiratory Protection: Wear NIOSH approved respirator in unventilated areas

Ventilation:

Local Exhaust: Yes

Mechanical: Yes

Eye Protection: Safety goggles

Special Protection: Use protective clothing and gloves

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