



Material Safety Data Sheet

Concrete / Masonry Restoration Cleaner

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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: **Restoration Cleaners**

AKONA Product Name:
Concrete / Masonry Restoration Cleaner

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components	CAS No.	PEL (OSHA)	TLV (ACGIH)
Composition % ACGIH YLV OSHA PEL HAZARD Citric Acid 99.5% N/D N/D slightly corrosive	25 ppm		Unknown

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Solubility in Water: 162 grams/100 ml @ 25 deg C
Physical Appearance and Odor: Odorless, amber colored liquid
Boiling Point: Decomposes before boiling
Specific Gravity: 1.54
Evaporation rate:
(Butyl Acetate = 1)
Melting Point: 153 deg C
Flash Point: NA

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flammable Limits: NA
Unusual Hazards: ND
Extinguishing Agents: Water spray, dry chemical, foam, carbon dioxide
Special Fire Fighting Procedures: None

SECTION V: REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibility: None

SECTION VI: HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation?	Yes
	Skin?	Yes
	Ingestion?	Yes

Health hazards (acute and chronic): Respiratory, gastric, skin, eyes

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

Inhalation: Irritates, may burn
Eye Contact: Irritant, can cause damage
Skin Contact: May cause irritation
Ingestion: Treatment not normally required

First Aid:

Inhalation: Remove victim to fresh air and keep warm. If not breathing, give artificial respiration. Seek medical attention.
Eye Contact: Flush eyes with water for at least 15 minutes. Seek medical attention if irritation persists.
Skin Contact: Remove contaminated clothing. Rinse affected area for at least 15 minutes. Seek medical attention if irritation persists.
Ingestion: Treatment not normally required.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled:

Wear plastic apron, boots, chemical-resistant gloves and safety goggles. Mop up spill, transferring residue to a salvage container.

Waste disposal method:

Follow applicable municipal, state or federal regulations. Seek the advice of a professional disposal service.

Precautions to be taken in handling and storing:

Store in a cool, well-ventilated place away from incompatible materials.

Other precautions:

Use in a well-ventilated area.

SECTION VIII: CONTROL MEASURES

Respiratory protection:

Not normally required if ventilation is used.

Ventilation: Use in a well-ventilated area

Local exhaust: Yes
Mechanical: Yes

Eye protection:

Wear tight-fitting safety goggles. An eyewash and shower should be available.

Special protection:

Use protective clothing and gloves.

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