



**Bluestone Products™,**  
**A TCC Materials Company**  
 2025 Centre Pointe Boulevard  
 Mendota Heights, MN 55120-1221

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

**Revision Date**  
 November 2020

**Section 1: Product Identification**

Product Type: Mixture, Cleaning Compound

**Product Name:**

Akona Concrete Mortar Dissolver

**Section 2: Hazard Identification**

**Classification of the Substance or Mixture**

**Classification (GHS-US) (Canada)**

Not Classified

**Label Elements**

**GHS-US Labeling**

No labeling applicable

**Other Hazards:**

Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions. Product poses little hazard in ordinary use.

**Unknown Acute Toxicity (GHS-US)**

No data available

Warning: Do not ingest. Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.

HMIS® Rating: Health: 1 Fire: 0 Physical Hazard: 1  
*HMIS® is a registered trademark of the National Paint and Coatings Association  
 Rating is based on potential for ethanol.*

**Section 3: Hazardous Ingredients/Composition**

Ingredient	Typical Percentage	CAS #
Organic Carboxylic Compound .....	* Trade Secret	*Trade Secret
Linear Alcohol Ethoxylate Surfactant .....	1.5%	*Trade Secret

\*Specific chemical identities withheld as trade secret. It is available upon request to health professionals, employees and their designated representatives in accord with 29CFR1910.1200(i).

This mixture and its components are not considered a hazard when used in a manner which is consistent with label instructions. 29 CFR 1910.1200 (f1) and the properties and effects of the components of this product are disclosed in this SDS.

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## Section 4: First Aid Measures

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### Description of First Aid Measures

#### First-aid Measures General:

Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if possible).

#### Eye contact:

Hold eyelids apart and flush eyes with plenty of water. At least fifteen minutes of flushing is recommended for any chemical contact. Remove contact lenses, if present and easy to do. Continue rinsing. If any irritation persists, get medical attention.

#### Skin Contact:

Rinse immediately with plenty of water. Remove contaminated clothing. Wash contaminated clothing before reuse. Obtain medical attention if irritation develops or persists.

#### Inhalation:

Unlikely to be an inhalation hazard. Remove to fresh air and keep at rest in a position comfortable for breathing. Obtain medical attention if breathing difficulty persists.

#### Ingestion:

Do NOT induce vomiting. Rinse mouth. Immediately call a POISON CENTER or doctor/physician.

### Most Important Symptoms and Effects, both Acute and Delayed:

Not expected to present a significant hazard under anticipated conditions of normal use.

#### Eye contact:

May cause eye irritation.

#### Skin Contact:

May cause skin irritation.

#### Inhalation:

May cause nose and throat irritation if misted, but not a likely route of exposure.

#### Ingestion:

Ingestion is likely to be harmful or have adverse effects.

#### Chronic Symptoms:

None expected under normal conditions of use.

### Indication of Any Immediate Medical Attention and Special Treatment Needed

If you feel unwell, seek medical advice (show the label where possible)

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### **Section 5: Fire Fighting Measures**

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**Suitable Fire Extinguishing Media:**

Appropriate for surrounding materials (carbon dioxide, water spray, dry chemical, foam).

**Unsuitable Fire Extinguishing Media:**

Do not use a heavy water stream. Use of heavy stream of water may spread fire.

**Special Hazards Arising from the Substance or Mixture:**

**Fire Hazard:**

Not considered flammable but may burn at high temperatures.

**Explosion Hazard:**

Product is not explosive

**Reactivity:**

Hazardous reactions will not occur under normal conditions.

**Advice for Fire-Fighters:**

**Precautionary Measures Fire:**

Exercise caution when fighting any chemical fire.

**Firefighting Instructions:**

Use water spray or fog for cooling exposed containers.

**Protection During Firefighting:**

Do not enter fire area without proper protective equipment, including respiratory protection.

**Other Information:**

Refer to Section 9 for flammability properties.

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### **Section 6: Accidental Release Measures**

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**Personal Precautions, Protective Equipment and Emergency Procedures**

**General Measures:**

Avoid all contact with skin, eyes, or clothing. Avoid breathing vapor, mist, or spray.

**For Non-emergency Personnel**

**Protective Equipment:**

Use appropriate personal protection equipment (PPE).

**Emergency Procedures:**

Evacuate unnecessary personnel.

**For Emergency Responders**

**Protective Equipment:**

Equip cleanup crew with proper protection.

**Emergency Procedures:**

Stop leak if safe to do so. Eliminate ignition sources. Ventilate area.



### **Environmental Precautions**

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

### **Methods and Materials for Containment and Cleaning Up**

Contain any spills immediately and dispose of waste safely. Spills should be contained with mechanical barriers and soak up with absorbent material. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

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## **Section 7: Handling and Storage**

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### **Precautions for Safe Handling**

#### **Hygiene Measures:**

Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas after use with mild soap and water. Do not eat, drink, or use tobacco products when handling any chemical products.

### **Conditions for Safe Storage, Including Any Incompatibilities**

#### **Technical Measures:**

Comply with applicable regulations.

#### **Storage Conditions:**

Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

### **Specific End Use(s)**

Truck Wash

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## **Section 8: Exposure Controls/Personal Protection**

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### **Occupational Exposure Limits:**

None established  
(No OSHA PEL. No ACGIH TLV®. No NIOSH REL)

### **Exposure Controls:**

#### **Appropriate Engineering Controls:**

Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.

### **Personal protective equipment**

#### **Respiratory protection:**

Not required under conditions of normal use. No Occupational Exposure Limits (OELs) have been established for this product.

#### **Skin protection:**

Wear water-impermeable gloves such as neoprene, nitrile, PVC, or natural rubber gloves, particularly for prolonged contact. Use face shield if splashing is likely. Protective clothing should be chemically resistant materials and fabrics.

#### **Eye protection:**

Wear chemical safety goggles if eye contact may be likely.

### **Environmental Exposure Controls:**

Do not allow the product to be released into the environment.

### **Consumer Exposure Controls:**

Do not eat, drink or smoke during use.

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## **Section 9: Physical and Chemical Properties**

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<b>Physical state:</b>	Liquid.
<b>Appearance:</b>	Amber clear.
<b>Odor:</b>	Mild.
<b>Odor threshold:</b>	No data available.
<b>pH:</b>	3>
<b>Evaporation rate:</b>	No data available.
<b>Melting point:</b>	No data available.
<b>Freezing point:</b>	0°C (32°F).
<b>Boiling Point:</b>	100°C (214°F).
<b>Flash point:</b>	N/A.
<b>Auto-ignition temperature:</b>	No data available.
<b>Oxidizing:</b>	No.
<b>Decomposition temperature:</b>	No data available.
<b>Flammability:</b>	Not flammable.
<b>Vapor pressure:</b>	No data available.
<b>Vapor density:</b>	(Air=1) >1
<b>Relative vapor density at 20°C:</b>	No data available.
<b>Relative density:</b>	No data available.
<b>Specific gravity:</b>	Water (1) 1.085
<b>Solubility in Water:</b>	Complete
<b>Partition coefficient: N-octanol/water:</b>	No data available.
<b>Viscosity:</b>	That of water.
<b>VOC's:</b>	None.

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### Section 10: Stability and Reactivity

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**Reactivity:**

Hazardous reactions will not occur under normal conditions.

**Chemical Stability:**

Stable under recommended handling and storage conditions (see section 7).

**Possibility of Hazardous Reactions:**

Hazardous polymerization will not occur.

**Conditions to Avoid:**

Direct sunlight. Extremely high or low temperatures. Ignition sources.  
Incompatible materials.

**Incompatibility:**

Strong acids. Strong bases. Strong oxidizers.

**Hazardous Decomposition Products:**

Should not occur. If in fire Carbon Oxides may be produced. (CO, CO<sub>2</sub>).

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### Section 11: Toxicological Information

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**Information on Toxicological Effects**

Acute Toxicity:	CAS #	LD50 ORAL/RAT	LC50 (RAT, AEROSOL, 4h)
Linear Alcohol Ethoxylate Surfactant	*Trade secret	1.0g/kg	No data
Organic Carboxylic Compound	*Trade secret	>1000 mg/kg	>2.5 g/m <sup>3</sup>

**Skin Corrosion/Irritation:** Not Classified

**Serious Eye Damage/Irritation:** Not Classified

**Respiratory or Skin Sensitization:** Not Classified

**Germ Cell Mutagenicity:** Not Classified

**Carcinogenicity:** Not Classified

**Reproductive Toxicity:** Organic Carboxylic Compound has caused teratogenic effects in animals in the presence of maternal toxicity

**Specific Target Organ Toxicity (Single Exposure):** Not Classified

**Specific Target Organ Toxicity (Repeated Exposure):** Not Classified

**Aspiration Hazard:** Not Classified

**Symptoms/Injuries After Inhalation:** May cause respiratory irritation.

**Symptoms/Injuries After Skin Contact:** May cause skin irritation.

**Symptoms/Injuries After Eye Contact:** May cause eye irritation.



**Symptoms/Injuries After Ingestion:** Ingestion is likely to be harmful or have adverse effects.  
**Chronic Symptoms:** None expected under normal conditions of use.

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**Section 12: Ecological Information**

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**Toxicity:** No additional information available  
**Persistence and degradability:** Biodegradable  
**Bioaccumulation:** Based on ingredients, not likely to bioaccumulate.  
**Mobility in soil:** No additional information available.  
**Other adverse effects:** Avoid release to the environment.

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**Section 13: Disposal Considerations**

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**Waste treatment methods**

**Waste Disposal Recommendations:**

Dispose of waste material in accordance with all local, regional, national, and international regulations. Do not sewer or dump on the ground.

**Ecology – Waste Materials:**

Avoid release to the environment

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**Section 14: Transportation**

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**In Accordance with DOT:** Not regulated for transport  
**In Accordance with IMDG:** Not regulated for transport  
**In Accordance with IATA:** Not regulated for transport

Based on test results this mixture is not regulated by DOT when shipped by truck, rail or ocean freight. Ref. 49 CFR 173.364(A), 173.137 ATSM G-31, Draize skin rabbit. When shipped by air consult other DOT regulations.

**Proper Shipping Name:** Compound Cleaning Liquid NOI

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**Section 15: Regulatory Information**

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**US Federal Regulations**

**US State Regulations:**

Neither this product nor its chemical components appear on any US state lists.

**TSCA (Toxic Substance Control Act):**

All components of this product are listed on the U.S. Toxic Control Act Chemical Inventory (TSCA Inventory) or are exempted from listing because a Low Volume Exemption has been granted in accordance with 40 CFR 723.50.

**SARA TITLE III (Superfund Amendments and Reauthorization Act):**

311/312 Hazard Categories  
None

313 Reportable Ingredients:

**CERCLA (Comprehensive Response Compensation and Liability Act):**

None

**CPR (Canadian Controlled Products Regulations)**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations. WHMIS Classification: D2B

**IDL (Canadian Ingredient Disclosure List)**

Components of this product identified by CAS number listed on the Canadian Ingredient Disclosure List are shown in Section 3.

**DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List):**

Components of this product identified by CAS number are listed on the DSL or NDSL or are otherwise in compliance with the New Substances Notification (NSN) regulations. Only ingredients classified as “hazardous” are listed in Section 3 unless otherwise indicated.

**EINECES (European Inventory of Existing Commercial Chemical Substances):**

Components of this product identified by CAS numbers are on the European Inventory of Existing Commercial Chemical Substances.

**WGK Water Quality Index:** 1 Vbk Index: Not applicable

The state of California requires the following statement (Proposition 65) regarding this material:



**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Risk Phrases	Symbols Required for Label	Safety Phrases
R36/38 Irritating to eyes and skin	None	S2 Keep out of reach of children.
		S46 If swallowed, seek medical advice immediately and show this container or label.
		S34/37/39 Wear suitable protective clothing, gloves, and eye protection.





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**Section 16: Other Information**

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Additional information on the product is available at: [www.tccmaterials.com](http://www.tccmaterials.com)

Date of Preparation: February 7, 2020  
Version: 1.2  
Date of Revision: November 9, 2020

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