



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

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

Revision Date
May 2021

Section 1: Product Identification

Product Type: Concrete Sealer

Product Name:

Akona® Concrete Cure & Seal

Section 2: Hazard Identification

No hazards are likely from use of this product.

This product has been evaluated according to GHS and 29CFR1910.1200, Appendix A, and is not classified as a dangerous substance or mixture.

HMIS® Rating: Health: 0 Fire: 1 Reactivity: 0
HMIS® is a registered trademark of the National Paint and Coatings Association
NFPA 704 Rating: Health: 0 Fire: 1 Instability: 0

Section 3: Hazardous Ingredients/Composition

Ingredient	Typical Percentage*	CAS #
Aqueous acrylic resin	14-22%	nonhazardous
Texanol ester alcohol	1-2%	25265-77-4

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

Section 4: First Aid Measures

Inhalation:

Typically not an inhalation hazard. If any irritation develops, move to fresh air. Evaluate conditions of use.

Eye contact:

Hold eyelids apart and flush eyes with plenty of water. At least fifteen minutes of flushing is recommended for any chemical contact. If any irritation persists, get medical attention.

Skin Contact:

Wash off with soap and water.



Ingestion:

Check with the Poison Control Center or a doctor. Do not induce vomiting unless directed to do so by medical personnel.

Symptoms of overexposure: slight eye irritation could develop from direct contact.

Note to physician: Treat according to symptoms. No known specific antidote.

Section 5: Fire Fighting Measures

Fire extinguishing media: Use extinguisher suitable for surrounding material. For dried material, any Class A fire extinguisher will suffice.

Special fire fighting procedures: none

Unusual fire and explosion hazards: None.

Hazardous combustion products: carbon monoxide, carbon dioxide, acrylic monomers.

Section 6: Accidental Release Measures

Prevent further leakage or spill if safe to do so. Contain and soak up with absorbent material. Clean area with detergents (avoid solvent cleaners). Floor may be slightly slippery; use any suitable cleaner.

Do not allow into any sewer, on the ground or into any body of water. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

Section 7: Handling and Storage

To protect the product, keep from freezing or excessive heat.

Keep container tightly closed.

Wash hands after use.

Do not eat, drink, or use tobacco products when handling any chemical products.

Section 8: Exposure Controls/Personal Protection

Occupational Exposure Limits: None established

Engineering Controls:

No special ventilation is required

Personal protective equipment

Respiratory protection: Not required under conditions of normal use.

Hand protection: Wear any water-impermeable gloves, particularly for prolonged contact.



Eye protection: Safety glasses with side shields are recommended to ensure against any eye contact.

Section 9: Physical and Chemical Properties

Appearance: milky white liquid
Odor: mild odor
Flash point: >200°F. Dry material could be combustible
Flammable limits: N/A
Boiling Point: above 212°F
Melting point: Not established
Specific Gravity: 1.01
Density: 8.4 pounds per gallon
Solubility in water: miscible
Evaporation Rate: not determined.
Evaporation rate (butyl acetate = 1): <1
VOC: 0.10 lb/gal

Section 10: Stability and Reactivity

Stability: stable
Conditions to avoid: none known.
Incompatibility: strong oxidizing agents.
Hazardous polymerization: will not occur

Section 11: Toxicological Information

Toxicity testing has not been done on product as a whole.

Not considered acutely toxic.

No ingredients are reported as aspiration hazards, reproductive toxicants or germ cell mutagens.

No ingredients are listed as carcinogenic according to IARC, ACGIH, NTP, or OSHA

Texanol ester alcohol

Acute toxicity:

oral rat LD-50: >3200 mg/kg

dermal LD-50, rabbit: >15,200 mg/kg

dermal LD-50, guinea pig: >19,000 mg/kg

inhalation LCLo:

rat (6 hour): >2.73 mg/L

rat (6 hour): >3.55 mg/L

Repeated dose: NOAEL, rat (gavage, 15 day): 1000 mg/kg



Skin irritation, rabbit, 24 hour: slight
Eye irritation, rabbit: TDLo: 100 pph

Section 12: Ecological Information

Product as a whole has not been tested.

Ecotoxicity: Most ingredients are considered practically nontoxic to aquatic organisms.

Persistence and degradability

No information available.

Mobility in soil:

No information available.

Bioaccumulation: based on ingredients, not likely to bioaccumulate

Toxicity:

Texanol ester alcohol, LC50 (fathead minnow, 96 h): 33 mg/L

Texanol ester alcohol, EC50 (water flea, 48 h): 147.8 mg/l

Section 13: Disposal Considerations

Do not sewer or dump on the ground

As provided, not a RCRA-regulated waste.

Dispose of in accordance with federal, state, and local regulations. Dried material may usually be disposed of as industrial solid waste.

Section 14: Transportation

Not a DOT-regulated hazardous material. Not classified as dangerous goods for DOT, IATA, IMDG, TDG

Section 15: Regulatory Information

This product does not contain any

- chemicals regulated under:
CERCLA
SARA 302 EHS
- Hazardous Air Pollutants.
- Chemicals known to the state of California to cause cancer or reproductive effects.
- Chemicals on the New Jersey Right to Know Hazardous Substance List

SARA 311/312 Hazard Categories

Acute health hazard No



Chronic Health Hazard No
Fire hazard No
Sudden release of pressure hazard No
Reactive Hazard No

Section 16: Other Information

Additional information on the product is available at: www.tccmaterials.com

Date and Revision: 3 May 2021

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