



**TCC Materials**  
2025 Centre Pointe Boulevard  
Mendota Heights, MN 55120-1221

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

**Revision Date**  
July 2023

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### Section 1: Product Identification

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Product Type: Concrete Sealer

**Product Name:**

Akona® Concrete Cure & Seal

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### Section 2: Hazard Identification

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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

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### Section 3: Hazardous Ingredients/Composition

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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).

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### Section 4: First Aid Measures

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**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.

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**Section 5: Fire Fighting Measures**

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**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.

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**Section 6: Accidental Release Measures**

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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.

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**Section 7: Handling and Storage**

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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.

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

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**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.

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### Section 9: Physical and Chemical Properties

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**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

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### Section 10: Stability and Reactivity

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

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### Section 11: Toxicological Information

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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

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### **Section 12: Ecological Information**

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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

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### **Section 13: Disposal Considerations**

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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.

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### **Section 14: Transportation**

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

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### **Section 15: Regulatory Information**

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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

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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 and Revision: 27 July 2023**

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