



Safety Data Sheet

Revised: 06/01/2015

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Clear Shield Advanced

1. PRODUCT AND COMPANY IDENTIFICATION

Camouflaged Concrete Corp.
186 Camouflage Lane
Isabella, MO. 65676 USA
800 650 1157

Emergency Telephone Numbers: INFOTRAC
800 535 5053 (US and Canada)
352 323 3500 (International)

Product Name: Clear Shield Advanced

Product Use: Concrete sealer for concrete, stone and masonry

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute Toxicity

Oral Not classified
Dermal Not classified

Precautionary Statements

Specific Treatment (See Section 4 on the SDS)

Hazards Not Otherwise Classified

Unknown Acute Toxicity 0.01% of the mixture consists of ingredient(s) of unknown toxicity.

3. HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

<u>Hazardous Components</u>	<u>CAS No.</u>	<u>Percentage %</u>
Acrylic Polymer	Proprietary	5-10%
1-Phenoxy-2-Propanol	770-35-4	1-5%

The exact percentage (concentration) of composition has been withheld as a trade secret.



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4. FIRST AID MEASURES

General Information: Immediately remove any clothing soiled by the product and launder before reuse.

Inhalation: Remove to fresh air immediately and keep at rest in a position comfortable for breathing. If breathing difficulty continues, **Get Medical Help.**

Skin Contact: Immediately wash with water and soap and rinse thoroughly. If irritation develops, **Get Medical Help.**

Eye Contact: Flush thoroughly with water for 15 minutes, lifting both eyelids. Remove contact lenses if present and easy to do. If irritation persists, **Get Medical Help.**

Ingestion: DO NOT INDUCE VOMITING. Rinse mouth. Drink plenty of water and **Get Immediate Medical Help.** Never give anything by mouth to an unconscious person.

Most Important Symptoms and Effects, both Acute and Delayed

Any additional important symptoms and effects are described in Section 11: Toxicology Information.

5. FIRE AND EXPLOSION HAZARD DATA / FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media: Caution: Use of water spray when fighting fire may be inefficient.

Explosion Data

Sensitivity to Mechanical Impact: None

Sensitivity to Static Discharge: None

Special Hazards Arising from the Substance or Mixture: No further relevant information available.

Special Remarks and Advice for Firefighters: Firefighters should wear MSHA / NIOSH (approved or equivalent) self-contained breathing apparatus pressure-demand and full protective gear / clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear protective gloves and clothing if needed. Ensure adequate ventilation.

Methods and material for containment and cleaning up

Containment: Prevent further leakage or spillage if safe to do so.

Cleaning up: Pick up and transfer to properly labeled containers.

Environmental precautions: See Section 12 for additional ecological information.



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7. HANDLING AND STORAGE

Handling

Precautions for safe handling: Ensure good ventilation. Handle in accordance with good industrial hygiene and safety practices.

Hygiene Measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing, laundry before reuse. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

Storage

Storage Conditions: Keep containers closed in a dry, cool and well ventilated place.

Storage Area: Store at room temperature in well ventilated place. Keep containers tightly sealed.

Incompatible Products and Materials: None known.

8. EXPOSURE CONTROL MEASURES / PERSONAL PROTECTION

Exposure Limits

CAS 7664-41-7 Ammonia

PEL	50 ppm / 35 mg/m ³ (vacated)
TVL	35 ppm / 27 mg/m ³ (vacated)
IDLH	300ppm

Other Information: Vacated limits revoked by the court of appeals decision in AFL-CIO v. OSHA, 965 F.2d 962(11th Cir., 1992)

Appropriate Engineering Controls: Local ventilation. Showers and eyewash stations.

Personal Protective Equipment

Hand, Skin and Body: No special technical protective measures are necessary. Wear protective gloves and clothing if needed.

Eye: No special technical protective measures are necessary. Wear Safety Glasses if needed.

Respiratory: None required. Ensure adequate ventilation, use mechanical means if needed. If exposure limits are exceeded or irritation is experienced, NIOSH / MSHA approved respiratory protection should be worn.



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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form: Liquid

Color: Opaque, off white.

Odor: Slight Ammonia

pH-value:	8.2 - 8.7
Specific Gravity:	1.02 - 1.03
Boiling Point/Boiling Range:	No information available.
Freezing Point:	No information available.
Flash Point:	No information available.
Auto Igniting:	Product is not self-igniting.
Vapor Pressure:	No information available.
Vapor Density:	No information available.
Viscosity:	NA
Solubility:	Soluble
Evaporation Rate:	No information available.
Flammability:	No information available.
Decomposition Temperature:	No information available.

10. STABILITY AND REACTIVITY DATA

Conditions to be avoided: Extremes of temperature and direct sunlight.

Incompatible materials: None known.

Hazardous Decomposition Products: No dangerous decomposition products known.

Reactivity: No data available.

Chemical Stability: Stable.

Possibility of Hazardous Reactions: NA

11. TOXICOLOGICAL INFORMATION

Acute toxicity: NE

Likely Route of Exposure: Skin.

Exposure Symptoms

Eyes: Can cause severe irritation and eye damage.

Skin: Irritation. May cause allergic reaction with some people. Avoid repeated contact.

Inhalation: Coughing, sore throat, shortness of breath, irritation of mucous membrane.

Ingestion: Sore throat, abdominal pain, nausea. May cause kidney damage.

Effects (Short-term, Long-term)

Immediate: Eye irritation.

Delayed: Skin irritation.

Chronic: NA

Carcinogenicity: No.

Sensitization: No sensitizing effects known.

Unknown Acute Toxicity: 0.01% of the mixture consists of ingredient(s) of unknown toxicity.



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12. ECOLOGICAL INFORMATION

Aquatic toxicity: No further relevant information available.

Persistence and Degradability: No further relevant information available.

Behavior in Environmental Systems

Bioaccumulative Potential: No further relevant information available.

Mobility in Soil: Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. Must not reach bodies of water or drainage ditch undiluted.

Other Adverse Effects: None known.

13. DISPOSAL CONSIDERATIONS

Recommendation: Do not allow product to reach waterways or storm sewers. Disposal must be made in accordance with local, state and federal regulations.

Recommended Cleansing Agent: Water.

Additional Information: Refer to Section 8

14. TRANSPORT INFORMATION

DOT: Not regulated.

15. OTHER REGULATORY INFORMATION

NFPA Ratings

Health: 1

Fire: 0

Instability: 0

Physical / Chemical Properties: Yes

HMIS Ratings

Health: 1

Fire: 0

Physical Hazards: 0

Personal Protection: B

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

SARA 313:

This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.



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CWA: This product does not contain any substances regulated as pollutants pursuant to the CWA, 40 CFR 122.21 and 40 CFR 122.42

CERCLA: This product does not contain any substances regulated as hazardous substances under CERCLA, 40 CFR 302 or SARA, 40 CFR 355.

California Proposition 65: This product does not contain any Proposition 65 chemicals.

U.S. State Right to Know Regulations

Ammonia 7664-41-7: New Jersey, Massachusetts, Pennsylvania.

U.S. EPA Pesticide Registration Number: Not Applicable.

International Inventories

TSCA: Complies

DSL/NDSL: Complies

16. OTHER INFORMATION

NOTE: The information and recommendations contained herein are based upon data believed to be correct at the date of its publication. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. This information is designed as only a guide for safe handling, use, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. We accept no responsibility and disclaim all liability for any harmful effects and/or damage to any person or property due to the use, handling, storage or transportation of this product, nor the results achieved. Keep containers closed when not in active use. Keep away from children and pets.

End of Safety Data Sheet.