SAFETY DATA SHEET

AcquaSeal™ / Hydrocryl™ Water-Based Acrylic Sealer

Revision date: 2026-11-07 · Supersedes: Hydrocryl™ v1.0 (4/23/2026), AcquaSeal™ Gloss, AcquaSeal™ Satin · Version: 2.0

SECTION 1: IDENTIFICATION

1.1. Product identifier

Product name	AcquaSeal™ Gloss, AcquaSeal™ Satin, Hydrocryl™ Gloss, Hydrocryl™ Satin
Product form	Mixture

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture: Clear concrete sealer for decorative concrete, masonry, pavers, brick, flagstone, slate, and aggregate surfaces. Interior and exterior use.

1.3. Details of the supplier of the safety data sheet

Company	Direct Colors LLC
Address	430 E 10th St, Shawnee, OK 74801
Phone	(877) 255-2656
Website	www.DirectColors.com

1.4. Emergency telephone number

Emergency number: INFOTRAC (800) 535-5053

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

GHS-US classification: **Not classified**

2.2. Label elements

GHS-US labelling: No labelling applicable

2.3. Other hazards

Contains 1,2-benzisothiazol-3(2H)-one and 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction in sensitized individuals. Present below the concentration requiring classification.

2.4. Unknown acute toxicity (GHS US)

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance — Not applicable

3.2. Mixture

Chemical name	Product identifier (CAS #)	%
Water	7732-18-5	60 – 80
Acrylic polymer emulsion	Proprietary	20 – 40
Dipropylene glycol n-butyl ether	29911-28-2	1 – 5
Triethylene glycol bis(2-ethylhexanoate)	94-28-0	0.5 – 5
Amorphous silica (Satin finish only)	Proprietary	1 – 5
1,2-Benzisothiazol-3(2H)-one	2634-33-5	< 0.1

Chemical name	Product identifier (CAS #)	%
2-Methyl-2H-isothiazol-3-one	2682-20-4	< 0.1
Other additives, each below 1%	Proprietary	Balance

Exact concentrations are withheld as trade secret in accordance with 29 CFR 1910.1200 Appendix D. Concentration ranges are provided in their place.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General: If exposed or concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person.

After inhalation: IF INHALED: Remove to fresh air and keep at rest in a comfortable position for breathing.

After skin contact: IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes.

After eye contact: IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. Continue rinsing.

After ingestion: IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison control center. Get medical attention if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries	Not expected to present a significant hazard under anticipated conditions of normal use.
After inhalation	May cause respiratory irritation.
After skin contact	May cause skin irritation. Prolonged or repeated contact may cause an allergic skin reaction in sensitized individuals.
After eye contact	Direct contact with eyes is likely to be irritating.
After ingestion	May cause gastrointestinal irritation.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire. Foam. Carbon dioxide. Dry powder. Water spray.

5.2. Special hazards arising from the substance or mixture

Fire hazard	Not flammable.
Explosion hazard	Product is not explosive.
Reactivity	No dangerous reactions known under normal conditions of use.

5.3. Advice for firefighters

Precautionary measures fire	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Firefighting instructions	Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not dispose of fire-fighting water in the environment.
Protection during firefighting	Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

General measures: Evacuate area. Ventilate area. Keep upwind. Spill should be handled by trained clean-up crews properly equipped with respiratory equipment and full chemical protective gear (see Section 8).

6.1.1. For non-emergency personnel — Protective equipment: Wear protective equipment as described in Section 8. Emergency procedures: Evacuate unnecessary personnel.

6.1.2. For emergency responders — Protective equipment: Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment	Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for cleaning up	Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. This material and its container must be disposed of in a safe way, and as per local legislation.

6.4. Reference to other sections — See Sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Do not handle until all safety precautions have been read and understood. Do not get in eyes, on skin, or on clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a well-ventilated place. Keep cool. Keep the container tightly closed. **Protect from freezing (minimum 40°F / 4°C).** This product is not freeze-thaw stable; freezing causes irreversible coagulation and renders the product unusable.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters — No data available

8.2. Exposure controls

Appropriate engineering controls	Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Ensure adequate ventilation, especially in confined areas.
Personal protective equipment	Gloves. Protective goggles.
Hand protection	Use gloves chemically resistant to this material when prolonged or repeated contact could occur.
Eye protection	Use eye protection suitable to the environment. Avoid direct contact with eyes.
Skin and body protection	Wear long sleeves and chemically impervious PPE/coveralls to minimize bodily exposure.
Respiratory protection	Use NIOSH (or other equivalent national standard)-approved dust/particulate respirator. Where vapor, mist, or dust exceed PELs or other applicable OELs, use NIOSH-approved respiratory protective equipment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Property	Value
Physical state	Liquid
Color	Milky white
Odor	No data available.
Odor Threshold	No data available
pH	No data available
Relative evaporation rate (butylacetate=1)	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	No data available
Flash point	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Relative vapour density at 20 °C	No data available
Relative density	No data available
Density	8.53 lbs./gal
Solubility	No data available
Log Pow	No data available
Log Kow	No data available
Viscosity, kinematic	No data available
Viscosity, dynamic	No data available
Explosive properties	No data available
Oxidising properties	No data available
Explosive limits	No data available

9.2. Other information

VOC content: 25 g/l

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity	No dangerous reactions known under normal conditions of use.
10.2. Chemical stability	Stable under recommended handling and storage conditions (see Section 7).
10.3. Possibility of hazardous reactions	None known.
10.4. Conditions to avoid	Freezing. Temperatures below 40°F (4°C).
10.5. Incompatible materials	None known.
10.6. Hazardous decomposition products	Burning or thermal decomposition can produce carbon dioxide and carbon monoxide.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Endpoint	Classification
Acute toxicity	Not classified
Skin corrosion/irritation	Not classified
Serious eye damage/irritation	Not classified
Respiratory or skin sensitisation	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
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. Prolonged or repeated contact may cause an allergic skin reaction in sensitized individuals.
Symptoms/injuries after eye contact	Direct contact with eyes is likely to be irritating.
Symptoms/injuries after ingestion	May cause gastrointestinal irritation.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity	No information available.
12.2. Persistence and degradability	No information available.
12.3. Bioaccumulative potential	No information available.
12.4. Mobility in soil	No information available.
12.5. Other adverse effects	No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste treatment methods	Obtain the consent of pollution control authorities before discharging to wastewater treatment plants.
Waste disposal recommendations	Dispose in a safe manner in accordance with local/national regulations. Do not allow the product to be released into the environment.

SECTION 14: TRANSPORT INFORMATION

In accordance with DOT: **Not hazardous for transport**

Other information	No supplementary information available.
Transport by sea	No additional information available
Air transport	No additional information available

SECTION 15: REGULATORY INFORMATION

15.1. US Federal regulations

All chemical substances in this product are listed in the EPA (Environmental Protection Agency) TSCA (Toxic Substances Control Act) Inventory or are exempt.

SARA Section 311/312 Hazard Classes: None

15.2. International regulations

No additional information available.

15.3. US State regulations

This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm.

SECTION 16: OTHER INFORMATION

Indication of changes	Revision 2.0: Consolidated SDS covering AcquaSeal™ Gloss, AcquaSeal™ Satin, Hydrocryl™ Gloss and Hydrocryl™ Satin, which share a common formulation. Satin finishes additionally contain a matting agent. Section 3 revised to disclose components by concentration range. Removed hexahydro-1,3,5-tris(hydroxyethyl)-s-triazine, which is no longer present in the formulation. Added isothiazolinone preservatives and amorphous silica. Freeze sensitivity added to Sections 7 and 10.
Revision date	2026-11-07

NFPA	
Health hazard	1 — Exposure could cause irritation but only minor residual injury even if no treatment is given.
Fire hazard	0 — Materials that will not burn.
Reactivity	0 — Normally stable, even under fire exposure conditions, and are not reactive with water.

HMIS III Rating	
Health	1
Flammability	0
Physical	0
Personal Protection	X

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

— End of Safety Data Sheet —