



SAFETY DATA SHEET

SECTION 1 Product and Company Identification

Product

Product Name: [Super WB](#)

Product Description: Water-Based Acrylic Sealer

Intended Use: Sealer for cementitious surfaces

Company

Manufacturer: SureCrete Design Products, Inc.
15246 Citrus Country Drive
Dade City, FL 33523
USA

Contact: 1-352-567-7973 (telephone general)
1-800-262-8200 Chemtrec
+1 703-741-5500 Chemtrec International
info@surecretedesign.com (e-mail)
1-352-521-0973 (facsimile)

SECTION 2 Hazards Identification

Classification of substance or mixture:

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

No need for classification according to GHS criteria for this product.

GHS Label Elements: The product does not require a hazard warning label in accordance with GHS criteria.

Emergency Overview:

No particular hazards known.

Use with local exhaust ventilation.

Wear full face shield if splashing hazard exists.

Wear protective clothing.

Hazard Symbol: None.

Hazard Ratings

	<i>health</i>	<i>flammability</i>	<i>reactivity</i>
HMIS	1	0	0
NFPA	1	0	0

SECTION 3 Composition / Information on Ingredients

This material is regulated as a mixture

Ingredient	CAS #	EC#	% (by weight)
Hazardous			
Di(propylene glycol) butyl ether, mixture of isomers	29911-28-2	249-951-5	<2%
(2-Methoxymethylethoxy)propanol*	34590-94-8	252-104-2	<2%



Non Hazardous			
	Trade secret		<99%

The chemical identity and concentration or concentration ranges of all ingredients which are hazardous within the meaning of the GHS are present below their cut-off levels (i.e. <0.1% for reproductive toxicity, carcinogenicity and category 1 mutagenicity and <1% for all other hazard classes).

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

**Note: This ingredient provides no flammable hazard as offered in completed product. It cannot become flammable in such low concentration suspended in aqueous mixture.*

SECTION 4 First Aid Measures

General advice: Remove contaminated clothing.

If inhaled: Remove the affected individual into fresh air and keep the person calm. Seek medical attention.

If on skin: Wash thoroughly with soap and water. If irritation develops, seek medical attention.

If in eyes: Wash affected eyes for at least 15 minutes under running water with eyelids held open. If irritation develops, seek medical attention.

If swallowed: Rinse mouth and then drink plenty of water. Do not induce vomiting. Seek medical attention if necessary.

Most important symptoms and effects, both acute and delayed: No significant reaction of the human body to the product known.

Note to physician: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

SECTION 5 Fire Fighting Measures

Appropriate Extinguishing Media: Foam, CO₂, Dry chemical, water spray or fog.

Fire Fighting Instructions: Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel. Contaminated extinguishing water must be disposed of in accordance with official regulations.

Unusual Fire Hazards: Harmful vapors. Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.

Hazardous Combustion Products: Incomplete combustion products, Smoke, Fume, Oxides of carbon.

SECTION 6 Accidental Release Measures

Personal Precautions, Protective Equipment, Emergency Procedures: Use personal protective clothing.

Methods and Materials for Containment and Clean-up

Small Spills: Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder). Dispose of absorbed



material in accordance with regulations.

Large Spills: Pump off product.

Environmental precautions: Do not discharge into drains/surface waters/groundwater.

SECTION 7 Handling and Storage

Precautions for safe handling: No special measures necessary provided product is used correctly.

Protection against fire and explosion: No special precautions necessary.

Conditions for safe storage: Keep container tightly closed in a cool, well-ventilated place.

Protect from temperatures below: 0 °C

Protect from temperatures above: 100 °C

The packed product will be damaged by high temperatures.

SECTION 8 Exposure Control / Personal Protection

Personal Protective Equipment

Respiratory protection: Wear respiratory protection if ventilation is inadequate. Respiratory protection in case of vapor/aerosol release.

Hand protection: Chemical resistant protective gloves

Eye protection: Safety glasses with side-shields.

General safety and hygiene measures: Wear protective clothing as necessary to minimize contact. Handle in accordance with good industrial hygiene and safety practice. Eye wash fountains and safety showers must be easily accessible.

SECTION 9 Physical and Chemical Properties

General

Appearance: Milky liquid.

Physical state: Liquid.

Form: Liquid.

Color: Milky.

Odor: Mild, acrylic like

Odor threshold: Not available.

Safety Data

pH: Not available.

Freezing point: 32 °F (0 °C)

Initial boiling point: 212 °F (100 °C)

Flash point: No flashpoint measurement made up to boiling point.

Evaporation rate: Not available.

Flammability: Not flammable.

Flammability limit – Not applicable.

Flammability limit – Not applicable.



Explosive limit - Not applicable.
 Vapor pressure: Not available.
 Vapor density Relative density: Not available.
 Solubility (water): Dispersible.
 Partition coefficient: Not available.
 Auto-ignition temperature: Not applicable.
 Decomposition temperature: Stable up to boiling point.
 Viscosity Not available.

SECTION 10 Stability and Reactivity

Stability: Stable under normal conditions.

Reactivity: No hazardous reactions if stored and handled as prescribed/indicated.

Conditions to avoid: Avoid extreme heat. Avoid freezing.

Materials to avoid: No substances known that should be avoided.

Hazardous decomposition products: No hazardous decomposition products if stored and handled as prescribed/indicated.

Hazardous polymerization: Does not occur.

SECTION 11 Toxicological Information

Route of Exposure: for solids and liquids = ingestion and inhalation, but may include eye or skin contact. For gases = inhalation and eye contact.

Chemical Name	Oral LD50	Dermal LD50
Similar substances/products	>5000 mg/kg (Rat)	No data available
Di(propylene glycol) butyl ether, mixture of isomers 29911-28-2	4000 mg/kg (Rat)	>2000 mg/kg (Rat)
(2-Methoxymethylethoxy)propanol 34590-94-8	4000 mg/kg (Rat)	>2000 mg/kg (Rabbit)

Chronic toxicity/effects:

Repeated oral uptake of the substance did not cause substance-related effects.

Repeated inhalative uptake of the substance did not cause substance-related effects.

Repeated dermal uptake of the substance did not cause substance-related effects.

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Symptoms of Exposure: No significant reaction of the human body to the product known.

SECTION 12 Ecological Information

Eco toxicity: At the present state of knowledge, no negative ecological effects are expected.



Toxicity to Fish / Aquatic Invertebrates

Chemical Name	CAS No	Species	LC50 / EC50 (mg/L)	Exposure (Method)
Similar substances/products*		Leuciscus idus Daphnia magna	100 >100	96 h 48 h (static)
Di(propylene glycol) butyl ether, mixture of isomers	29911-28-2	Leuciscus idus Daphnia magna	841 1,000	96 h 48 h
(2-Methoxymethylethoxy) propanol	34590-94-8	Pimephales promelas Daphnia magna	>10,000 1,919	96 h 48 h (static)

*The results listed above have been derived from substances/products of a similar structure or composition.

Toxicity to Algae/Aquatic Plants, Microorganisms and Crustacea: No data is available. The inhibition of the degradation activity of activated sludge is not anticipated when introduced to biological treatment plants in appropriate low concentrations.

Persistence and degradability: The polymer component of the product is poorly biodegradable.

Bio accumulative potential: At the present state of knowledge, no negative ecological effects are expected.

SECTION 13 Disposal Considerations

Waste disposal of substance: Dispose in accordance with all applicable regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

Container disposal: Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

Section 14 Transport Information

DOT: This product is not regulated for transport.

ARD/RID: This product is not regulated for transport.

IMDG: This product is not regulated for transport.

IATA: This product is not regulated for transport.

SECTION 15 Regulatory Information

US federal regulations:

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance: No chemicals in this material are subject to the reporting requirements.

SARA 311/312 Hazardous chemical: Chronic health hazard.

SARA 313 (TRI reporting): This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels.

313: Trade secret / weight = 3 – 7% / threshold value = 1%.

US state regulations

US. Massachusetts RTK - Substance List:



Sodium salt of modified acrylic polymers
(2-Methoxymethylethoxy)propanol (CAS 34590-94-8)

US. New Jersey Worker and Community Right-to-Know Act:

Sodium salt of modified acrylic polymers
(2-Methoxymethylethoxy)propanol (CAS 34590-94-8)
Di(propylene glycol) butyl ether, mixture of isomers (CAS 29911-28-2)

US. Pennsylvania Worker and Community Right-to-Know Law:

Sodium salt of modified acrylic polymers
(2-Methoxymethylethoxy)propanol (CAS 34590-94-8)
Di(propylene glycol) butyl ether, mixture of isomers (CAS 29911-28-2)

US. California Proposition 65:

This product contains a chemical(s) known to the state of California to cause cancer and birth defects or other reproductive harm.

SECTION 16 Other Information

Recommended restriction: for use by trained professionals, having read the complete SDS

To the best of our knowledge the information contained here is accurate. However, neither the above named manufacturer nor any of its distributors assumes any liability whatsoever for the accuracy or the completeness of the information contained herein. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.