



Product Name: Polymer Concentrate
Revision Date 01/01/2016

SAFETY DATA SHEET

SECTION 1 Product and Company Identification

Product

Product Name: [Polymer Concentrate](#)
Product Description: Concentrated bonding agent
Intended Use: cementitious admixture

Company

Manufacturer: SureCrete Design Products, Inc.
15246 Citrus Country Drive
Dade City, FL 33523
USA
Contact: 352-567-7973 (telephone general)
800-262-8200 Chemtrec
+1 703-741-5500 Chemtrec International
info@surecretedesign.com (e-mail)
352-521-0973 (facsimile)

SECTION 2 Hazards Identification

In accordance with 29 CFR 1910.1200 (Hazcom 2012):

Classification: Not classified as hazardous under any GHS hazard class.

Label elements:

Hazard pictograms:	Not Applicable
Signal word:	Not Applicable
Hazard statements:	Not Applicable
Precautionary statements:	Not Applicable

Hazards not otherwise classified: No additional information.

SECTION 3 Composition / Information on Ingredients

This material is regulated as a mixture

Non Hazardous Ingredient	CAS #	EC#	% (by weight)
Vinyl Acetate - Ethylene Copolymer	NA	NA	<62%
Proprietary ingredients			<47%

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

SECTION 4 First Aid Measures

General Information: Wash contaminated clothing before re-use.

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician immediately.



Product Name: Polymer Concentrate
Revision Date 01/01/2016

Skin Contact: Wash off with soap and water. If symptoms persist, call a physician.

Inhalation: Move to fresh air. If symptoms persist, call a physician.

Ingestion: If swallowed, seek medical advice immediately and show this container or label.

SECTION 5 Fire Fighting Measures

Suitable extinguishing media: The product in solution form does not burn. The product will burn only after the water it contains is driven off. For dry polymer, use alcohol resistant foam, carbon dioxide (CO₂) or dry chemical.

Special protective equipment for fire-fighters: Wear self-contained breathing apparatus for fire-fighting if necessary.

Other Information: This is a water-based product and presents no particular fire or explosion hazard.

SECTION 6 Accidental Release Measures

Personal precautions: Contaminated surfaces will be extremely slippery. Avoid contact with the skin and the eyes.

Environmental precautions: Do not flush into surface water or sanitary sewer system.

Methods for clean-up: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal. Contaminated equipment (brushes, rags) must be cleaned immediately with water. Dispose of in accordance with local regulations.

SECTION 7 Handling and Storage

Handling: Product may contain hazardous volatile ingredients which could accumulate in the unvented headspace of drums or containers. Open containers in ventilated area. Do not breathe vapor. During longer storage small amounts of carbon monoxide may form. To the best of our knowledge, no OEL (occupational exposure limit) is exceeded during the intended use. Containers/tanks may only be entered after thoroughly executed ventilation while considering national regulations and international standards for inspection of containers/tanks. In any case of doubt a measurement of the CO concentration is necessary.

Protection - fire and explosion: No special protective measures against fire required.

Technical measures/Storage conditions: Keep tightly closed in a dry and cool place. No special technical protective measures required.

Material storage: Protect from frost. Keep at temperatures between 5°C and 35°C (40°F and 95°F). Agitate before use. Keep tightly closed in a dry and cool place.

Incompatible products: Materials that react with water.

SECTION 8 Exposure Control / Personal Protection

Exposure limit values: ACGIH: No exposure limits established.
OSHA: No exposure limits established.



Product Name: Polymer Concentrate

Revision Date 01/01/2016

Occupational exposure controls:

Engineering measures: Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction

Protective equipment: A safety shower and eyebath should be readily available.

General advice: Avoid contact with skin and eyes.

Skin protection: Wear impervious clothing and gloves when there is a reasonable chance for skin contact.

Eye/face protection: Safety glasses with side-shields.

SECTION 9 Physical and Chemical Properties

Appearance

Form: liquid

Color: milky white

Odor: sweet

Freezing point: 0°C

Boiling point/range: 100°C (212°F)

pH: 4.5

Viscosity: 2300 cPs

Specific Gravity: 1.00

SECTION 10 Stability and Reactivity

Chemical stability: Stable under recommended storage conditions.

Conditions to avoid: Do not freeze.

Incompatible Materials: Materials that react with water.

Possibility of hazardous reactions: No hazards to be especially mentioned.

SECTION 11 Toxicological Information

Potential health effects

Routes of exposure: Skin, eyes, ingestion.

Immediate effects

Skin: Prolonged or repeated exposure may cause: skin irritation.

Eyes: May cause eye irritation.

Ingestion: May cause gastrointestinal irritation.

Toxicological data are not available. Observe the usual hygienic measures for handling chemicals.

SECTION 12 Ecological Information

Eco toxicological data are not available. According to experience, the material has no harmful effect on the environment



Product Name: Polymer Concentrate
Revision Date 01/01/2016

SECTION 13 Disposal Considerations

Methods of disposal: Dispose of spilled material in accordance with state and local regulations for waste that is non-hazardous by Federal definition. Note that this information applies to the material as manufactured; processing, use, or contamination may make this information inappropriate, inaccurate, or incomplete.

Note that this handling and disposal information may also apply to empty containers, liners and rinse product. State or local regulations or restrictions are complex and may differ from federal regulations. This information is intended as an aid to proper handling and disposal; the final responsibility for handling and disposal is with the owner of the waste

Section 14 Transport Information

International transport regulations

This product is not regulated for transport.

<i>Regulatory Information</i>	<i>UN number</i>	<i>Proper shipping name</i>	<i>Class</i>	<i>Packing group</i>	<i>Additional information</i>	<i>Marine pollutant</i>
DOT		Not regulated			none	
ADR/RID class		Not regulated			none	
IMDG class		Not regulated			none	
IATA class		Not regulated			none	

SECTION 15 Regulatory Information

TSCA (USA - Toxic Substance Control Act)

This product complies with the U.S. Toxic Substances Control Act (TSCA).

SARA Title III (USA – Superfund Amendments and Reauthorization Act)

313 Reportable Ingredients:

None

US State Regulations

Chemicals associated with the product which are subject to the state right-to-know regulations are listed along with the applicable state(s): None.

WHMIS Classification: Not a WHMIS controlled product.

SECTION 16 Other Information

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

Hazard Ratings

	<i>health</i>	<i>flammability</i>	<i>physical</i>
HMIS	1	0	0

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.