



Safety Data Sheet

Section I. PRODUCT and COMPANY IDENTIFICATION

Product Name : Acrypel

Product Use Description : Cementitious Wall Treatment

Manufacturer : Acrylabs
101 North Prospect Street
Reading, PA 19606


Telephone : 866.273.1355 Corporate

Emergency Telephone : 866.273.1355 ext. "0" (24h)

Section II. HAZARD(S) IDENTIFICATION

Physical hazards This material is hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200

Health hazards Serious eye damage



Label elements

Signal word Danger

Hazard statement Toxic to aquatic life. Could damage organs with long term exposure.

Precautionary statement

Prevention Wear eye / face protection.

Response If in eyes rinse cautiously with water for several minutes. Immediately call poison center and seek medical treatment or attention.

Storage of material Store in locked up and secure area.

Disposal Dispose of empty containers and any remaining product in accordance with local; regional; national; and international regulations.

Hazard(s) not otherwise No data available

Section III. INGREDIENTS

<u>Ingredient</u>	<u>CAS Regulation #</u>	<u>Weight (%)</u>
Dimethyl Methylhydrogen Siloxane	68037-59-2	20.0 - 40.0 %
N-Octyltriethoxysilane	2943-75-1	20.0 - 40.0 %
Trace Chemicals	N/A	≤ 1.00 %
Water	7732-18-5	Balance

** The concentrations shown in the substance list are maximum or ceiling levels (weight%) to be used for calculations for regulations. Per environmental Protection Agency (EPA) Method 24 (7/1/91), Determination of Volatile Matter Content, this product has volatile solvents content (VOC) of ≤

Section IV. FIRST AID

Eye Exposure	Flush with a steady, gentle stream of water for a minimum of 30 minutes. seek immediate medical attention from an ophthalmologist.
Skin Exposure	Wash affected areas thoroughly with soap and water. If redness, itching or burning occur, seek medical attention.
Inhalation	Move subject to fresh air. If breathing becomes difficult, supply oxygen. If breathing ceases, induce artificial respiration. Seek medical attention immediately.
Ingestion	Drink 1-2 glasses of milk or water. DO NOT induce vomiting. If vomiting occurs, keep airway clear. DO NOT give anything orally to an unconscious person. Seek medical attention immediately.

** No health problems have been reported when handled according to recommendations. Physicians should treat symptomatically.*

Section V. FIRE FIGHTING MEASURES

Suitable extinguishing method	Water fog. Foam. Dry Chemical powder or water jet.
Unsuitable method	None known
Special protective equipment	Self-contained breathing apparatus and full protective clothing.
Firefighting	Move containers from fire area.
General fire hazards	No fire or explosion hazards with product.

Section VI. ACCIDENTAL RELEASE MEASURES

Procedures	Appropriate protective equipment must be worn when handling a spill of this material. See section 8. KEEP SPILLS OF PRODUCT AS SUPPLIED (direct from container) OUT OF MUNICIPLE SEWERS AND OPEN BODIES OF WATER.
Personal protection	Eye protection and compatible chemically resistant gloves and protective clothing, including splash-proof goggles and rubber `overshoes may be worn.

Section VII. HANDLING AND STORAGE

Storage conditions	Minimum storage temperature 0deg C (32deg F). Maximum storage temperature 80 deg C (180 deg F).
Handling Procedures	Use in well ventilated areas. Avoid breathing vapors and mists. Do not allow product to freeze. Keep out of reach of children. Store in secure locked area.
Other	Improper disposal of re-use of this container may be dangerous and illegal. Consult applicable local; state; federal and national regulations for more information.

Section VIII. EXPOSURE CONTROL – PERSONAL PROTECTION

Respiratory Protection	Under normal operating conditions there are no requirements. Whenever workplace conditions warrant the use of a respirator, a respiratory protection program meeting OSHA 1910.134 and ANSI Z88.2 requirements or equivalent must be used. An approved mechanical filter respirator may be used during application to remove solid, airborne particles from overspray.
Eye Protection	Use ANSI Z87.1 approved or equivalent chemical splash goggles or face shield. Eye protection worn must be compatible with the respiratory protection system being used.
Hand Protection	Chemical-resistant gloves should be worn whenever handling this material. Gloved should be rinsed and removed immediately after use. Hands should be washed with soap and water.
Other protection	In order to avoid prolonged or repeated skin contact a chemically-resistant apron or impervious clothing be worn.
Ventilation	An exhaust ventilation with a minimum capture velocity of 100 ft/min (.5/sec) at the point of vapor evaluation should be used. Information on the design, installation, use and maintenance of exhaust systems can be found in the current edition of Industrial Ventilation: A Manual of Recommended Practice, published by the American Conference of Governmental Industrial Hygienists.
Work Hygiene Practices	Good hygiene and industrial practice should be used with this material. After handling remove contaminated clothing and launder or dry clean before reuse. Wash thoroughly with soap and water.

Section IX. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Color: Light Pink Form physical state: Liquid
Odor characteristics	Sweet odor
Vapor density	Heavier than air (air=1)
Vapor pressure	17 mmHg at 20.00 Celsius (68 F)
Ph	13.0 – 13.5
Flammability	Not applicable
Melting Point	Not applicable
Freezing point	No data available
Boiling point	212°F (100°C)
Flash point	Non-Combustible
Evaporation rate	≤ 1.00 Water
Soluble in water	Yes-soluble
VOC	87.00 – 89.00 % Water

Section X. STABILITY AND REACTIVITY

Reactivity	This product is stable and has no reaction under normal conditions of use, storage and transport.
Chemical stability	This product is stable.
Possible hazardous reaction	Avoid contact with strong oxidizing agents, Strong acids and Strong bases. Corrosive to some metals.
Hazardous decomposition	Decomposition products depend upon temperature, air supply and the presence of other materials. Including Carbon oxides.

Section XI. TOXICOLOGICAL INFORMATION

Inhalation	Although not likely, inhalation of vapor or mist can cause irritation of the nose, throat and lungs.
Eye contact	Eye contact is SERIOUS. may cause sever irritation and blindness.
Skin contact	Absorption due to skin contact is not likely. Moderate skin irritation or reddening may occur.
Ingestion	Expected to be a low ingestion hazard.
Chronic effects	This product does not contain any ingredients deemed by IARC, NTP, ACGIH or OSHA to contain probable or suspected carcinogens.

Section XII. ECOLOGICAL INFORMATION

Ecotoxicity	Toxic to aquatic life. See section II for product components.
Biodegradability	Based on stringent OECD test guidelines, this material cannot be considered as readily biodegradable; however, these results do not necessarily mean that the material is not biodegradable under environmental conditions.

Section XIII. DISPOSAL CONSIDERATIONS

Disposal instructions	Incinerate liquid and contaminated solids in accordance with state, local and federal regulations. Do not allow this product to drain into local water supplies. Dispose of containers in accordance with local; regional; national and international regulations.
Empty containers	Empty containers should be taken to approved waste handling site for recycling or disposal. Empty containers may contain residue, advisable to follow label warnings after container is empty.

Section XIV. TRANSPORT INFORMATION

Transporting instructions	Proper shipping name is: Caustic alkali liquid, N.O.S.
Transport hazard class	8
Environmental hazards	Yes
Other information	All normal forms of transport accepted with this product. Consult IMO regulations before transporting ocean bulk
UN ID# - N/A	Not regulated as dangerous goods

Section XV. REGULATORY INFORMATION

US Federal regulations	This product is a hazardous chemical as defined by OSHA hazard communication standard, 29 CFR 1910.1200.	
Hazard Categories	Immediate hazard:	NO
	Delayed hazard:	YES
	Fire hazard:	NO
	Pressure hazard:	NO
	Reactivity hazard:	NO
Clean air act (CAA)	Not regulated	

Section XVI. OTHER INFORMATION INCLUDING DATES OF PREPARATION

Issue date	September 2015
Revised	August 2020

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