

## 1. Product and Company Identification

<b>Product Name</b>	511 H2O+
<b>Other Product Name(s)</b>	MSC-001
<b>Product Use</b>	Penetrating sealer
<b>Manufacturer</b>	Miracle Sealants Company 12318 Lower Azusa Road Arcadia, CA 91006 1-626-443-6433 (phone) 1-626-443-1435 (fax)
<b>Emergency Telephone Number</b>	Infotrac 1-800-535-5053 (North America) or 1-352-323-3500 (International)

## 2. Hazards Identification

**Emergency Overview:** A milky white liquid which cause mild irritation to the skin eyes. Not flammable

<b>OSHA Regulatory Status</b>	Not hazardous
<b>WHMIS Regulatory Status</b>	Not hazardous
<b>OSHA Classification</b>	Not hazardous
<b>OSHA Signal Word</b>	None required
<b>OSHA Hazard Statements</b>	None required
<b>OSHA Precautionary Statements</b>	None required but label may contain some phrases for consumer protection. Wear protective gloves/eye protection/face protection Do not get in eyes, on skin or clothing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation occurs, get medical attention. IF ON SKIN, wash with plenty of water. Wash contaminated clothing before reuse. If skin irritation occurs, get medical attention.. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF INGESTED: Call a poison control center or doctor. Do not induce vomiting Store in a well-ventilated place. Keep container tightly closed. Dispose of container in accordance with Federal and local regulations.
<b>OSHA Label Symbols</b>	None
<b>Other Hazards Not Specified by OSHA</b>	None
<b>Percent unknown toxicity</b>	6%

### Potential Health Effects:

<b>Skin</b>	May cause mild irritation.
<b>Eyes</b>	May cause mild irritation.
<b>Ingestions</b>	May be irritating if swallowed.
<b>Inhalation</b>	Mists may be irritating.
<b>Chronic Effects</b>	None

### 3. Composition / Information on Ingredients

Chemical Name	CAS #	Wt. %*
Non-hazardous water based mixture	Trade secret	100

\* Exact concentrations are trade secret where ranges are used.

### 4. First Aid Measures

<b>Skin</b>	Wash with soap and water. Wash contaminated clothing before reuse. If irritation occurs get medical attention
<b>Eyes</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation occurs call a doctor.
<b>Ingestions</b>	Get medical advice/attention for any effect beyond irritation. Do not induce vomiting.
<b>Inhalation</b>	Remove person to fresh air and keep comfortable till irritation subsides.
<b>Advice to Physician</b>	Treat symptomatically.

### 5. Fire Fighting Measures

<b>Extinguishing Media:</b>	Use any agent suitable for surrounding fire.
<b>Fire/Explosion Hazards:</b>	None indicated
<b>Fire Fighting Procedures:</b>	Wear normal 'turn-out' gear. Wear self-contained positive pressure breathing apparatus. Do not discharge fire-fighting liquids into sewers and natural bodies of water.
<b>Flammable Limits:</b>	Not flammable
<b>Flash Point</b>	Not flammable
<b>Auto ignition Temperature:</b>	Not flammable
<b>Hazardous Combustion Products:</b>	Carbon dioxide, carbon monoxide. And minute traces of hydrogen fluoride

### 6. Accidental Release Measures

<b>Personal Precautions:</b>	Wear proper personal protective equipment indicated in Section 8. Avoid contact with liquid.
<b>Containment:</b>	Spilled liquid can be surrounded by absorbent material to prevent spreading spill.
<b>Clean Up:</b>	Use absorbent material (sand, earth, vermiculite) and place into containers for disposal. Avoid liquid contact skin or eyes. Spray area with soap and water. Wash clothing and equipment before reuse.
<b>Notification Requirements:</b>	See section 15 for RQs (if any).

### 7. Handling and Storage

<b>Handling:</b>	Wear proper personal protective equipment indicated in Section 8. Avoid contact with liquid. Wash hands before eating or drinking.
<b>Storage:</b>	Should be stored in a cool dry location. Keep packages tightly closed. Keep out of the reach of children.

### 8. Exposure Controls / Personal Protection

<b>Engineering Controls:</b>	None required but general ventilation is always a good common sense practice.
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### Personal Protective Equipment:

<b>Eyes and Face:</b>	Wear safety glasses or chemical goggles to avoid accidental eye contact.
<b>Respiratory:</b>	None required.
<b>Hands, Arms, and Body:</b>	Use rubber or neoprene gloves to avoid contact with liquid.
<b>Other</b>	Safety shower and an eyewash should be available for emergency exposures.

### Exposure Guidelines:

Ingredient	ACGIH TLV®	OSHA PEL	NIOSH REL
No ingredients listed in this section	---	---	---

## 9. Physical and Chemical Properties

<b>Appearance &amp; Physical State</b>	Milky white liquid
<b>Odor:</b>	Slight organic odor
<b>Odor Threshold:</b>	Not determined
<b>pH</b>	4 – 6
<b>Specific Gravity:</b>	1.0181
<b>Initial Boiling Point &amp; Range:</b>	212°F (100 °C)
<b>Melting Point /Freezing Point:</b>	Not determined
<b>Evaporation Rate:</b>	< 1 (vs. water)
<b>Percent Volatile:</b>	98
<b>Solubility in Water</b>	Soluble to 98%
<b>Vapor Density:</b>	>1 vs. water
<b>Vapor Pressure:</b>	< 1 vs. water
<b>Upper/ Lower Flammable Limits:</b>	Not flammable
<b>Flash Point</b>	Not flammable
<b>Auto ignition Temperature:</b>	Not flammable
<b>Flammability (solid, gas)</b>	Not applicable
<b>Octanol/water partition coefficient</b>	Not determined
<b>Decomposition temperature</b>	Not determined
<b>Viscosity</b>	Not determined
<b>VOC content</b>	10% <65 g/L (EPA Calculation) <16 g/L (Low Solids Calculation) VOC exempt components: 90% (Water & Solids)

## 10. Stability and Reactivity

<b>Stability:</b>	Normally stable.
<b>Conditions to Avoid:</b>	None noted
<b>Materials to avoid</b>	None anticipated
<b>Hazardous Polymerization:</b>	Will not occur.
<b>Hazardous Decomposition Products</b>	Traces of hydrogen fluoride.

## 11. Toxicological Information

<b>Eye:</b>	May cause mild irritation.
<b>Skin:</b>	May cause mild irritation.
<b>Oral:</b>	Low toxicity > 5,000 mg/kg (calculated). Ingestion may cause irritation.
<b>Inhalation:</b>	May cause temporary mild irritation.
<b>Chronic:</b>	None

Ingredients found on established carcinogen lists:

Ingredient	NTP Status	IARC Statue	OSHA List
No ingredients listed	---	---	---

## 12. Ecological Information

<b>Acute ecotoxicity:</b>	Not determined for mixture but it is advisable to keep out of natural bodies of water such as lakes and streams.
<b>Chronic ecotoxicity:</b>	Not determined
<b>Other Information</b>	Not determined

## 13. Disposal Considerations

<b>RCRA Status</b>	Not a hazardous waste.
<b>Disposal Method:</b>	Conform to Federal, State and Local regulations. Dispose of in a permitted facility.

## 14. Transportation Considerations

<b>DOT Proper Shipping Name:</b>	Not regulated for transport
<b>DOT Primary Hazard Class</b>	None
<b>DOT UN / NA Number:</b>	None
<b>DOT Packing Group</b>	None
<b>TDG (Canada)</b>	Not regulated
<b>IMDG (International water)</b>	Not regulated
<b>ICAO (Air transport)</b>	Not regulated

## 15. Regulatory Information

### UNITED STATES:

#### Toxic Substances Control Act (TSCA)

<b>TSCA Inventory Status:</b>	Ingredients listed on TSCA Chemical Inventory
<b>Other TSCA Issues:</b>	None

#### SARA Title III/CERCLA

Ingredients with "Reportable Quantities" (RQs) and/or "Threshold Planning Quantities" (TPQs).

Ingredient	SARA/CERCLA RQ (lb.)	SARA EHS TPQ (lb.)
No ingredients listed in this section.	---	---

Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center [(800) 424-8802] and to your Local Emergency Planning Committee.

<b>SARA 311 Hazard Class:</b>	None
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#### SARA 313 Toxic Chemicals:

The following ingredients are SARA 313 "Toxic Chemicals" and may be subject to annual reporting requirements. CAS numbers and weight percent are found in Section 2.

Ingredient	Comment
No ingredients listed in this section.	---

#### State Right-To-Know

In addition to the ingredients found in Section 2, the following are listed for state right-to-know purposes.

Ingredient	Weight %	Comment
No ingredients listed in this section.	---	---

<b>Additional Regulatory Information:</b>	None presented
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## 16. Other Information

<b>Issue Date:</b>	July 14, 2017
<b>Previous Issue Date:</b>	June 27, 2013
<b>Changes from previous version:</b>	Revision of SDS format and recalculation of hazards profile. All sections of SDS should be read.

### **National Fire Protection Assoc. (NFPA) Classification:**

4 = Severe; 3 = Serious; 2 = Moderate; 1 = Slight, 0 = Minimal

Health                    1  
Flammability            0  
Reactivity                0

### **Hazardous Materials Information Systems (HMIS):**

4 = Extreme; 3 = High; 2 = Moderate; 1 = Slight; 0 = Insignificant

Health                    1  
Flammability            0  
Physical Hazard        0