

Date of preparation: 07/01/04

**SECTION I**

Manufacturer : **W. R. MEADOWS OF S. CA**  
 Address : 2300 West Valley Boulevard  
 : Pomona, CA 91768

- H M I S -

|Health : 1 |  
 |Flammability : 0 |  
 |Reactivity : 0 |  
 |Personal Protection : |

Telephone # : (909) 468-2608  
 Emergency # : 1-800-424-9300 Chemtrec

(Hazard Rating: 0=Least,1=Slight,2=Moderate,3=High,4=Extreme,\*=Chronic)

Product Class : DIVISION 3  
 Mfg. code I.D. : 3380000  
 Trade Name : **CURE-TREAT CONCENTRATED CONCRETE CURING AID**

**SECTION II-A HAZARDOUS COMPONENTS**

| No. | Component                | CAS#      | % by Weight | SARA 313 | VAPOR PRESSURE (mm Hg @ 20 C) | LEL (@ 25 C) |
|-----|--------------------------|-----------|-------------|----------|-------------------------------|--------------|
| 1.  | Silicic Acid Sodium Salt | 1344-09-8 | 85-90       | NO       | N/A                           | N/A          |

None of the components of this product are recognized as carcinogenic. N/A = Not Applicable  
 Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372, chemicals listed on the 313 List (40 CFR Part 373.65) are identified under the heading "SARA 313".

**SECTION II-B OCCUPATIONAL EXPOSURE LIMITS**

| No. | OSHA    |             |          |      | ACGIH   |             |          |      |
|-----|---------|-------------|----------|------|---------|-------------|----------|------|
|     | PEL/TWA | PEL/CEILING | PEL/STEL | SKIN | TLV/TWA | TLV/CEILING | TLV/STEL | SKIN |
| 1.  | 2 mg/m³ | N/E         | N/E      | N/E  | 2 mg/m³ | N/E         | N/E      | N/E  |

N/E = Not Established

**SECTION III PHYSICAL DATA**

**Boiling Point** : 212 degrees F      **% Volatile by volume** : 95.81 (Theoretical)  
**Evaporation Rate** : <1 (ether = 1)      **% Volatile by weight** : 65.70 (Theoretical)  
**Vapor Density** : > 1 (air = 1)      **Weight per gallon** : 11.16 (Theoretical)  
**pH Level** : 12.00

**SECTION IV HEALTH INFORMATION**

**EYE CONTACT:** Based on the presence of component 1 this product may cause severe irritation and corneal injury resulting in permanent vision impairment, even blindness.  
**SKIN CONTACT:** Based on the presence of component 1 this product is presumed to be moderately irritating to the skin. Prolonged contact may cause damage to the skin.  
**INHALATION:** Based on the presence of component 1 exposure to mist or spray may cause coughing, sneezing, or other symptoms of upper respiratory tract irritation. Overexposure may result in lung tissue damage due to corrosive effects.  
**INGESTION:** This product may cause irritation of the gastrointestinal tract. Based on the presence of component 1 this product may cause severe irritation with possible tissue damage to mucous membranes of the mouth, throat, esophagus, and stomach.  
**SIGNS AND SYMPTOMS:** Based on the presence of component 1 this is a corrosive material. Symptoms will vary from mild irritation to severe burning based on the concentration of the material and the duration of the exposure.  
**AGGRAVATED MEDICAL CONDITIONS:** Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure to this product.  
**OTHER HEALTH EFFECTS:** None recognized.

**SECTION V EMERGENCY AND FIRST AID PROCEDURES**

**EYE CONTACT:** Immediately flush eyes with copious amounts of water for at least fifteen (15) minutes while holding eyelids open. Seek prompt medical attention.  
**SKIN CONTACT:** Remove contaminated shoes and clothing. Wipe excess from skin and flush with water for at least fifteen (15) minutes using soap if available. Seek prompt medical attention. Do not reuse clothing until thoroughly decontaminated.  
**INHALATION:** If respiratory symptoms develop, move victim away from exposure source and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.  
**INGESTION:** Dilute with liquid unless the victim is unconscious or very drowsy. If vomiting spontaneously occurs, keep the victim's head below the hips to prevent aspiration into the lungs. Consult a physician, hospital, or poison control center and/or transport to an emergency facility immediately.

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**SECTION VI FIRE AND EXPLOSION HAZARDS**

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**FLAMMABILITY CLASSIFICATION** - NFPA: Not regulated  
- DOT: Not regulated

**FLASH POINT:** Greater than 210 degrees F

**EXTINGUISHING MEDIA:** Use water fog, foam, dry chemical or Carbon Dioxide

**SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS:** None recognized.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None recognized.

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**SECTION VII REACTIVITY**

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**STABILITY:** Stable **HAZARDOUS POLYMERIZATION:** Will not occur

**CONDITIONS AND MATERIALS TO AVOID:** Avoid strong acids.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Combustion may yield Carbon Dioxide, Carbon Monoxide, and/or incomplete combustion products. Do not breathe smoke or fumes. Wear appropriate protective equipment.

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**SECTION VIII EMPLOYEE PROTECTION**

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**RESPIRATORY PROTECTION:** Not required under normal conditions of use.

**PROTECTIVE CLOTHING:** Wear safety glasses, goggles, or a splash shield to prevent eye contact. Contact lenses should not be worn. Wear appropriate gloves and protective clothing to prevent contact with skin and clothing.

**ADDITIONAL PROTECTIVE MEASURES:** Eye wash fountains and safety showers should be available for use in an emergency.

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**SECTION IX ENVIRONMENTAL PROTECTION**

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**SPILL OR LEAK PROCEDURES:** LARGE SPILLS>> Evacuate the hazard area of unprotected personnel. Wear appropriate respirator and protective clothing. Shut off source of leak only if safe to do so. Dike and contain. If vapor cloud forms, water fog may be used to suppress; contain run-off. Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue with an absorbent such as clay, sand or other suitable material; place in non-leaking containers for proper disposal. Flush area with water to remove trace residue; dispose of flush solutions as above. SMALL SPILLS>> Take up with an absorbent material and place in non-leaking containers; seal tightly for proper disposal.

**WASTE DISPOSAL:** Observe all Federal, State and local regulations regarding proper disposal.

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**SECTION X ADDITIONAL PRECAUTIONS**

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Containers can contain hazardous product residues even when empty. Wash with soap and water before eating, drinking, smoking or using toilet facilities.

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