

# MATERIAL SAFETY DATA SHEET

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

REVISION: 7/20/07

## SECTION I-MANUFACTURER

**NAME:** CLEMONS CONCRETE COATINGS 24 Hour Emergency Telephone No.  
505 Cave Road INFOTRAC  
Nashville, TN 37210 1-800-535-5035  
Tel: 615-872-9099

## SECTION II-PRODUCT IDENTIFICATION

**IDENTITY:** SUPER SEAL M

**HMIS CODES:** H F R P  
2 0 0 G

## SECTION III-COMPONENTS

	<u>CAS #</u>	<u>OSHA PEL(TWA)</u>	<u>ACGIH(TLV-TWA)</u>
Silicic acid, diethoxyoctylsilyl trimethylsilyl ester	216689-57-5	1000 ppm	1000 ppm
N-Octyltriethoxysilane	2943-75-1	1000 ppm	1000 ppm
Polyethylene oxide lauryl ether	9002-92-0	1000 ppm	1000 ppm
Aminofunctional siloxane	68554-54-1	1000 ppm	1000 ppm

## SECTION IV-PHYSICAL/CHEMICAL CHARACTERISTICS

**Specific Gravity (H<sub>2</sub>O=1):** 1.0 **Flash Point(TCC):** N/A  
**Vapor Density (Air=1):** Not determined **Odor:** Mild  
**Material V.O.C.:** <5 g/l **Appearance:** Milky liquid

## SECTION V-FIRE AND EXPLOSION HAZARD DATA

**Flash Point (TCC):** N/A  
**Flammable Limits(% volume in air):** LEL=N/A UEL=N/A  
**Extinguishing Media:** Dry chemical, CO<sub>2</sub>, alcohol-resistant foam  
**Special Fire Fighting Procedures:** Firefighters wear NIOSH approved self-contained breathing apparatus. Cool containers exposed to fire with water.

## SECTION VI-REACTIVITY DATA

**Reactivity:** Stable  
**Conditions to avoid:** None.  
**Incompatibility (Materials to Avoid):** Strong oxidizers.  
**Hazardous Polymerization:** Should not occur.

## **SECTION VII-HAZARDS IDENTIFICATION**

**Routes of Exposure:** Inhalation, Ingestion, eyes, and Skin.

**Health Hazards:**

**Acute:** May cause moderate skin irritation. Inhalation of vapor/mist may irritate nose and throat and/or cause drowsiness. Ingestion of large quantities may cause drowsiness, dizziness, confusion, or loss of coordination. Direct eye contact may cause moderate irritation.

**Chronic:** Prolonged and repeated exposures serious skin irritation. Liver and kidney damage may occur as a result of prolonged or repeated inhalation. Repeated ingestion or swallowing large amounts may cause internal injury.

**Skin Contact:** May cause moderate irritation. Prolonged or repeated exposure can cause serious irritation.

**Eye Contact:** Direct contact may cause moderate eye irritation.

**Inhalation:** May nose and throat and/or cause drowsiness. Continued inhalation may result liver damage.

**Ingestion:** May cause drowsiness, dizziness, and loss of coordination. Repeated ingestion or ingestion of large quantities may cause internal injury. Aspiration of the material into the lungs may result in chemical pneumonitis, which can be fatal.

**Carcinogen:** No.

**Aggravation of Pre-existing Conditions:** Persons with pre-existing skin, eye, or lung disorders may be more susceptible to the effects of the substance.

## **SECTION VIII-SARA Sections 311-313 INFORMATION**

**SARA 311/312:**

Acute Health Hazard  
Chronic Health Hazard

**SARA 313:**

Components

None present or none present in regulated quantities.

## **SECTION IX-EMERGENCY AND FIRST AID PROCEDURES**

**Skin:** Immediately flush with water for 15 minutes. Seek medical attention if irritation persists.

**Eyes:** Flush with a gentle but large stream of clean water for 15 minutes, lifting the lower and upper eyelids occasionally. Seek medical attention.

**Inhalation:** Move to fresh air and provide oxygen if breathing is difficult. Seek medical attention if irritation persists..

**Ingestion:** DO NOT INDUCE VOMITING. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Get medical attention immediately.

## **SECTION X-PRECAUTIONS FOR SAFE HANDLING AND USE**

**Normal Handling:** Always use good industrial hygiene practices and safety guidelines. Use with adequate ventilation.

**Storage:** Store material in its original container. Keep containers tightly closed when not in use.

**Waste Disposal Method:** Material is not considered a RCRA Hazardous Waste. Dispose of material in accordance with federal, state, and local guidelines.

**Special Precautions:** None.

## **SECTION XI-EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Respiratory Protection:** Use a NIOSH-approved vapor respirator when exposure level cannot be maintained below limits or the chance of mist inhalation is present.

**Ventilation:** Provide adequate mechanical ventilation to keep exposure levels below TLV's.

**Protective Gloves:** Wear impervious chemical gloves.

**Eye Protection:** Wear chemical safety glasses.

**Other Protective Clothing or Equipment:** As needed to prevent repeated/prolonged contact.

**Work/Hygienic Practices:** Use only in adequately-ventilated area unless recommended respiratory protection is used. Wash thoroughly with soap and water after handling and before eating, smoking, or using washroom. If clothes become contaminated, change to clean clothing and wash contaminated clothes before re-use.

## **SECTION XII-TRANSPORTATION INFORMATION**

**Proper Shipping Name:** Non-regulated Material

**Hazard Class:** N/A

**UN:** N/A

**Packing Group:** N/A

## **SECTION XIII-ADDITIONAL REGULATORY INFORMATION**

**The regulatory information provided is not intended to be comprehensive. Other federal, state and local regulations may apply to this material.**

**OSHA:** This material is hazardous by definition of Hazardous Communications Standard (29 CFR 1910.1200).

**TSCA:** Components of this material are either listed or are exempt from the EPA TSCA Inventory of Chemical Substances.

<b>California Proposition 65:</b>	Acetaldehyde	<0.01%
	Ethylbenzene	<0.01%

**DISCLAIMER:** Although the information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof, Clemons Concrete Coatings makes no representations as to the completeness or accuracy thereof.