

MATERIAL SAFETY DATA SHEET

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

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REVISION: 1/7/2008

SECTION I-MANUFACTURER

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

IDENTITY: SUPER-BOND

HMIS CODES: H F R P
1 0 0 B

SECTION III-COMPONENTS

	<u>CAS #</u>	<u>OSHA PEL(TWA)</u>	<u>ACGIH(TLV)</u>
Acrylic Polymer	Proprietary	Non-hazardous	-----
Residual Monomer	<0.05%		
Water	7732-18-5	NE	NE

SECTION IV-PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (Degrees F): 212° F	Specific Gravity (H2O=1): 1.0
Vapor Density: N/A	Freezing Point: 32° F
Vapor Pressure: 17 @ 20° C	Solubility in H²O: 100%
Material V.O.C.: 0 g/l	
Appearance and Odor: White milky liquid with acrylic odor	

SECTION V-FIRE AND EXPLOSION HAZARD DATA

Flash Point (ASTM D-92 COC): N/A
Flammable Limits: N/A
Extinguishing Media: Media appropriate for surrounding fire.
Special Fire Fighting Procedures: Firefighters wear NIOSH approved self-contained breathing apparatus.

SECTION VI-REACTIVITY DATA

Reactivity: Stable in normal conditions.

Conditions to avoid: Freezing.

Incompatibility (Materials to Avoid): None.

Hazardous Decomposition (Byproducts): Thermal decomposition may yield carbon monoxide.

Hazardous Polymerization: Will not occur.

SECTION VII-HAZARDS IDENTIFICATION

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

Chronic Health Hazards: None.

Skin Contact: Prolonged or repeated exposure may cause slight irritation.

Eye Contact: Direct contact may cause slight irritation.

Inhalation: Exposure to mist may cause upper respiratory irritation, headache, or nausea.

Ingestion: Unlikely to be ingested in hazardous amounts.

Carcinogen: No. **NTP?** No **IARC Monographs?** No

Aggravation of Pre-existing Conditions: May irritate pre-existing skin problems, asthma, and lung diseases. Susceptible individuals may have an allergic reaction.

SECTION VIII-SARA Sections 311-313 INFORMATION

SARA 311/312:

Exempt

SARA 313:

No Toxic Chemicals

SECTION IX-EMERGENCY AND FIRST AID PROCEDURES

Skin: Thoroughly wash with soap and water.

Eyes: Flush with water for 15 minutes. If irritation persists, call a physician.

Inhalation: Move to fresh air, and provide oxygen if breathing is difficult.

Ingestion: Give victim plenty of water. Consult a physician.

SECTION X-PRECAUTIONS FOR SAFE HANDLING AND USE

Normal Handling: Always wear recommended personal protective equipment. Avoid breathing mist if material is sprayed. Avoid spillage, which can cause slippery conditions on floors. Use good personal hygiene and housekeeping.

Waste Disposal Method: Dispose of material in accordance with federal, state, and local guidelines. Unused material is not a RCRA hazardous waste.

Storage: Store material in its original container. Keep containers tightly closed. Protect from freezing. Store material @ 34 - 120° F.

SECTION XI-TRANSPORTATION INFORMATION

Non-Regulated Material for all shipments.

SECTION XII-EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: Use a NIOSH-approved respirator when spraying material.

Ventilation: Provide sufficient mechanical ventilation to maintain exposure below TLV(s).

Protective Gloves: Wear impervious 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 well-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.

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.