

MATERIAL SAFETY DATA SHEET

Complies with OSHA's Hazard Communication Standards, 29 CFR 1910 . 1200

IDENTITY: CONCRETE CLEANER / DEGREASER **HMIS CODES:** H F R P
1 0 1 B

MSDS Date: 10/27/2011

SECTION I-MANUFACTURER

NAME: Clemons Concrete Coatings
505 Cave Road
NASHVILLE, TN 37210

24-Hour Emergency Phone
1-800-535-5035 INFOTRAC

Information Telephone

(615)872-9099
(615)872-9052

SECTION II-HAZARDOUS INGREDIENTS/SARA III INFORMATION

<u>COMPONENTS</u>	<u>CAS#</u>	<u>OSHA (TWA)</u>	<u>ACGIH TLV</u>
2-Butoxyethanol	111-76-2	50 ppm	20 ppm
Sodium Hydroxide	1310-73-2	2 mg/m ³	2 mg/m ³
Nonylphenol surfactant	Proprietary	1 ppm	not available

SECTION III-PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (Degrees F): 212°F

Specific Gravity (H20=1): 1.055

Vapor Density: N/A

Evaporation Rate: Same as water

Solubility: Complete Solubility in Water

VOC: 5% (conc.); 1% (ready to use)

Appearance and Odor: Yellow in color with pine odor

SECTION IV-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Tag Closed Cup): N/A

Flammable Limits: N/A

Extinguishing Media: Compatible with all media

Special Fire Fighting Procedures: NONE

Unusual Fire and Explosion Hazards: Material may react with some metals to generate hydrogen gas.

SECTION V-REACTIVITY DATA

Stability: Stable

Conditions to avoid: NONE

Incompatibility (Materials to Avoid): Strong oxidizers and acids, magnesium, zinc, bronze, tin, aluminum, chromium, and brass.

Hazardous Decomposition (Byproducts): Hydrogen gas upon reaction with above metals.

Hazardous Polymerization: Will not occur

SECTION VI-HEALTH HAZARD DATA

Routes of Entry: Inhalation, Eyes, Skin, Ingestion

Skin Contact: Prolonged exposure may cause irritation and chapping.

Eye Contact: Will cause irritation and redness when in contact with the eyes.

Inhalation: May cause slight irritation in nasal area and possible sneezing.

Ingestion: May cause gastrointestinal irritation if swallowed.

Carinogenicity: No **NTP:** No **IARC Monographs:** No **OSHA Regulated:** Yes

EMERGENCY AND FIRST AID PROCEDURES:

Skin: Wash with plenty of water.

Eyes: Flush with water for 20 minutes. Seek medical attention.

Inhalation: Remove to fresh air. If irritation persists call a physician.

Ingestion: Drink juice of lemons, grapefruit or vinegar. Seek medical attention.

SECTION VII-PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material if Released or Spilled: Flush area with plenty of water. This product is biodegradable.

Waste Disposal Method: Dispose of in accordance with local, state and federal regulations.

Precautions to be Taken in Handling and Storing: do not allow products to freeze. Store in a cool dry place. Keep out of reach of children.

Other Precautions: Read and follow label instructions.

Work/Hygienic Practices: Wash thoroughly with soap and water before eating, smoking or using washroom. Remove contaminated clothing and wash before re-use.

SECTION VIII-CONTROL MEASURES

Respiratory Protection: None required.

Ventilation: Local exhaust should be adequate.

Protective Gloves: Non-permeable gloves recommended.

Eye Protection: Safety goggles recommended.

SECTION IX-REGULATORY INFORMATION

Toxic Chemical Release Reporting, EPA Regulation 40 CFR 372 (SARA 313)

This product contains approximately 2.1% Sodium Hydroxide.

This product contains approximately 5.2% 2-Butoxyethanol.

Hazard Classification (SARA 311/312): Acute

DOT: Non-regulated material