



MATERIAL SAFETY DATA SHEET

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

REVISION: 2/24/2012

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: JS Liquid Release

HMIS CODES: H F R P
1 2 0 B

SECTION III-COMPONENTS

	<u>CAS #</u>	<u>OSHA PEL(TWA)</u>	<u>ACGIH(TLV)</u>
Synthetic Isoparaffinic Hydrocarbon	64742-48-9	not established	not established

SECTION IV-PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (Degrees F): 354 to 369 **Specific Gravity @ 20°C:** 0.76
Melting Point: N/A **pH:** N/A
Material V.O.C.: <600 g/l
Appearance and Odor: Clear liquid bubble gum odor.

SECTION V-FIRE AND EXPLOSION HAZARD DATA

Flash Point: 120°F
Flammable Limits: LEL: 0.7 UEL: 5.4 @ 77°F
Extinguishing Media: Use foam, dry chemical, or water spray.
Special Fire Fighting Procedures: The vapor of this material may settle into low areas and/or travel some distance along the ground or surface to distant ignition sources.

SECTION VI-REACTIVITY DATA

Reactivity: Stable in normal conditions.
Conditions to avoid: Open flames or ignition sources.
Incompatibility (Materials to Avoid): Strong oxidizing agents.
Hazardous Decomposition (Byproducts): None.
Hazardous Polymerization: Will not occur.

SECTION VII-HAZARDS IDENTIFICATION

Routes of Exposure: Inhalation, Ingestion, Eyes and Skin.
Chronic Health Hazards: No known chronic hazards.
Skin Contact: Frequent or prolonged contact may irritate and cause dermatitis. Skin contact may aggravate existing dermatitis condition.
Eye Contact: Slightly irritating, but doesn't damage eye tissue.
Inhalation: High vapor/aerosol concentrations are irritating to the eyes and the respiratory tract, and may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death.
Ingestion: Small amounts of this product aspirated into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury, possibly progressing to death.
Carcinogen: OSHA?No. NTP? No IARC Monographs? No

SECTION VIII-EMERGENCY AND FIRST AID PROCEDURES

Skin: Flush skin with copious amounts of water; Use soap if available. Remove contaminated clothing and shoes and wash before reuse.
Eyes: Flush eyes with copious amounts of water for at least 15 minutes. Get medical attention.
Inhalation: Move to fresh air and provide oxygen if breathing is difficult. Get medical attention.
Ingestion: DO NOT induce vomiting. Keep at rest. Get prompt medical attention.

SECTION IX-SARA Sections 311-313 INFORMATION

SARA 311/312:
Fire Hazard

SARA 313:
Yes

SECTION X-PRECAUTIONS FOR SAFE HANDLING AND USE

Normal Handling: Always wear recommended personal protective equipment. Avoid breathing spray or mist. Use good personal hygiene and housekeeping. Use proper bonding/grounding techniques. Do not cut empty containers with a torch, since remaining material is still combustible.
Storage: Keep containers closed. Store the material in clean steel container. Separate from strong oxidizing agents. Store at ambient temperature.
Waste Disposal Method: Dispose of material in accordance with federal, state, and local guidelines. Disposed material is a RCRA hazardous waste.

SECTION XI-EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: Use with adequate ventilation. Use a NIOSH-approved organic vapor respirator where mechanical ventilation is not adequate.
Eye Protection: Wear chemical safety glasses.
Other Protective Clothing or Equipment: Wear protective clothing and gloves to avoid skin contact.
Work/Hygienic Practices: Use only in well-ventilated and wear recommended respiratory protection. 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

DOT: Non-regulated in containers <119 gallons

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.