

# SUPER POLY

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## MATERIAL SAFETY DATA SHEET

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

REVISION: 11/4/08

### 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 POLY (Part A & B)

HMIS CODES: Part A H F R P Part B H F R P  
2 1 0 B 1 2 0 B

### SECTION III-COMPONENTS

	<u>CAS #</u>	<u>OSHA PEL(TWA)</u>	<u>ACGIH(TLV)</u>
<b>Part A:</b>			
Polyamidoamine	68082-29-1	not established	not established
Triethylenetetramine	112-24-3	not established	not established
<b>Part B:</b>			
Hexane, 1,6-diisocyanato-, homopolymer	28182-81-2	not established	not established
Xylene	1330-20-7	100 ppm	100 ppm

### SECTION IV-PHYSICAL/CHEMICAL CHARACTERISTICS

**Specific Gravity @ 20°C:** 0.97 (A) 1.17 (B)

**Flash Point:** >200° F (A) 81° F (B)

**Material V.O.C.:** <400 g/l (A & B combined)

**Appearance and Odor:** Slightly hazy liquid (A & B), aromatic hydrocarbon odor (B), mild odor (A)

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## **SECTION V-FIRE AND EXPLOSION HAZARD DATA**

**Flash Point:** >200° F (A) 81° F (B)

**Flammable Limits (% volume in air):** LEL= 1.0 UEL= 7.0.

**Extinguishing Media:** Dry extinguishing media, foam.

**Special Fire Fighting Procedures:** Both components are slippery if spilled. Firefighters should be equipped with self-contained breathing apparatus.

## **SECTION VI-REACTIVITY DATA**

**Reactivity:** Stable in normal conditions.

**Conditions to avoid:** Excess heat.

**Incompatibility (Materials to Avoid):** Part A-Epoxy resins, isocyanates, acids, bases, active metals.  
Part B-Alcohols, amines, water, and substances with active hydrogen. Reaction with water forms carbon dioxide, which can build pressure in tightly closed containers.

**Hazardous Decomposition (Byproducts):** Part A & B-Carbon monoxide, carbon dioxide, nitrogen oxide, and aldehydes.

**Hazardous Polymerization:** Should not occur under normal conditions.

## **SECTION VII-HAZARDS IDENTIFICATION**

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

**Chronic Health Hazards:** Prolonged or repeated exposure to solvent vapors can cause liver and kidney damage.

**Skin Contact:** Repeated skin contact can cause defatting and irritation.

**Eye Contact:** Causes irritation to the eyes. Direct eye contact with blended components can cause permanent eye damage.

**Inhalation:** Solvent vapors of Part B can cause damage to kidneys and liver. Spray mist harmful to the respiratory system.

**Ingestion:** May cause irritation to the mouth, esophagus, and stomach.

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

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

**SARA 311/312:**

Acute Health Hazard  
Flammable substance

**SARA 313:**

No Toxic Chemicals

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

**Skin:** Flush skin with copious amounts of water. Do not wash with alcohols. Remove contaminated clothing and shoes.

**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. Give artificial respiration if not breathing.

**Ingestion:** DO NOT induce vomiting. Get medical attention immediately. If victim is fully conscious, give a cupful of water. Never give anything by mouth to an unconscious person.

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

**Normal Handling:** Always wear recommended personal protective equipment. Avoid breathing spray or mist. Avoid contact with eyes, skin, and clothing. Spills will create a slippery surface. Use good personal hygiene and housekeeping.

**Storage:** Keep containers closed. Store the material in clean plastic or steel containers. Separate from acids, reactive metals, bases, and alcohols. Store between 0°C-40°C.

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

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

**Respiratory Protection:** Use with adequate ventilation. Use a NIOSH-approved dust and mist respirator where spray mist occurs.

**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 areas and wear recommended respiratory protection where material is misted. 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**

UN1263, Paint, 3, PGIII

**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.