



229 Millstone Rd. • Broussard, LA 70518  
1-800-737-3546 • Fax: (337) 837-9565

EMERGENCY PHONE NO:  
CHEMTREC:1-800-424-9300

DATE: January 1, 2014

## MATERIAL SAFETY DATA SHEET

**PRODUCT NAME:** CEMENT RETARDER (CR-500L)  
Low Temp 125°-175°

CHEMICAL NAME: Sodium Lignosulfonate

TSCA INVENTORY/CAS NUMBER: 68513-75-7

HMIS: HEALTH: 0 FIRE: 0 REACTIVITY: 0

### SECTION I - INGREDIENTS- HAZARDOUS

<u>HAZARDOUS COMPONENTS</u>	<u>PERCENT</u>	<u>OSHA LIMIT</u>	<u>TLV</u>
NONE PRESENT			

### SECTION II - PHYSICAL & CHEMICAL PROPERTIES

SPECIFIC GRAVITY (H <sub>2</sub> O=1): 1.2640	VAPOR PRESSURE: 14.2 @ 20 C
VAPOR DENSITY: 1.21 @ 20 C	APPEARANCE & ODOR: Brown liquid with slight odor.
pH: 8.5	SOLUBILITY IN WATER: 100%
BOILING POINT: 104 C	
EVAPORATION RATE (water=1):0.4 in water	STABILITY: Stable
FLASHPOINT: N/A	METHOD: N/A
FLAMMABLE LIMITS: Not Applicable	AUTO IGNITION: N/A
HAZARDOUS DECOMPOSITION PRODUCTS: sulfur dioxide, carbon dioxide and carbon monoxide	
HAZARDOUS POLYMERIZATION: Will not occur	
FIRE AND EXPLOSION HAZARD: Product is non flammable as supplied.	
EXTINGUISHING MEDIA: None	
CONDITIONS TO AVOID: Strong Oxidizers.	
MATERIALS TO AVOID: None	



DATE: January 1, 2012

PRODUCT NAME: Cement Retarder (CR-500L)

### **SECTION III - SPILL, LEAK AND DISPOSAL PROCEDURES**

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Mechanically collect and remove spilled material. Area may be washed with water.

WASTE DISPOSAL: Incinerate, bury or flush to sewer following applicable regulations.

### **SECTION IV - HEALTH HAZARDS**

Minimize contact with eyes, skin, and clothing. Tests determine acute oral toxicity to rats produced no deaths from which a LD could be determined.

Note to Physician: Very low toxicity

### **SECTION V - FIRST AID PROCEDURES**

INHALATION: Not applicable – aqueous solution.

EYE CONTACT: Irrigate with potable water.

SKIN CONTACT: Skin should be flushed with clean water.

INGESTION: Give water to dilute and give medical attention.

### **SECTION VI – CONTROL MEASURES**

VENTILATION REQUIREMENTS: Adequate ventilation for comfort is recommended.

RESPIRATORY PROTECTION: Full Respiratory protection program recommended.

PROTECTIVE GLOVES: Recommended for prolonged exposure.

EYE PROTECTION: Goggles recommended for prolonged exposure.

OTHER PROTECTIVE EQUIPMENT: Clothing which contacts skin should be changed daily.

### **SECTION VII - SPECIAL HANDLING**

SPECIAL HANDLING: None required

HANDLING AND STORAGE: Personal hygiene is strongly encouraged so all clothing items are changed daily.

### **SECTION VII - DOT SHIPPING INFORMATION**

SHIPPING LABELING: CEMENT RETARDER (CR-500L)

DOT NON REGULATED

WE CANNOT ANTICIPATE ALL CONDITIONS UNDER WHICH THIS INFORMATION AND OUR PRODUCTS, OR THE PRODUCTS OF OTHER MANUFACTURERS IN COMBINATION WITH OUR PRODUCTS MAY BE USED. WE ACCEPT NO RESPONSIBILITY FOR RESULTS OBTAINED BY THE APPLICATION OF THIS INFORMATION OR THE SAFETY AND SUITABILITY OF OUR PRODUCTS, EITHER ALONE OR IN COMBINATION WITH OTHER PRODUCTS. USERS ARE ADVISED TO MAKE THEIR OWN TESTS TO DETERMINE THE SAFETY AND SUITABILITY OF EACH PRODUCT OR PRODUCT COMBINATION FOR THEIR OWN PURPOSES. UNLESS OTHERWISE OBTAINED IN WRITING, WE SELL THE PRODUCTS WITHOUT WARRANTY, AND BUYERS AND USERS ASSUME ALL RESPONSIBILITY AND LIABILITY