



**RussTech Inc.**

“We Add The Difference”

# MATERIAL SAFETY DATA SHEET

**RussTech, Inc.**  
**11208 Decimal Drive**  
**Louisville, Kentucky 40299**  
**502-267-7700**

**24 Hour Emergency Contact**  
**CHEMTREC 800-424-9300**

## **Section I - PRODUCT IDENTITY: LC-400CL**

CAS# Proprietary Mixture

Common Name: Normal Range Water-Reducing Concrete Admixture

## **Section II - HAZARDOUS INGREDIENTS:**

Material:	CAS#	TLV	STEL	PEL	CONTENT
Triethanolamine	102-71-6	None	None	None	< 10%

## **Section III - PHYSICAL CHARACTERISTICS:**

N/Av = Not Available N/Ap = Not Applicable ca. = Approximate

Boiling Point F° (°C): 212 (100)

Freezing Point F° (°C): 20 (-7)

VOC (w/w): 0%

Solubility in Water: 100%

Specific Gravity: 1.26

Appearance: Dark brown liquid

pH: 6.0 – 9.0

Odor: Musty

## **Section IV - FIRE AND EXPLOSION HAZARD DATA:**

HMIS Hazard Rating:	0 (Minimal)
Flash Point:	Non-flammable Method: Not Applicable
Auto-Ignition Temperature:	Not Applicable
Limits of Flammability:	LEL: Not Applicable UEL: Not Applicable
Special Fire & Unusual Hazards:	None known
Extinguishing Media:	This material does not give a flash point by conventional test methods, use extinguishing agent suitable for type of surrounding fire.

## **Section V - REACTIVITY DATA:**

HMIS Hazard Rating:	0 (Minimal)
Stability:	Stable. Not sensitive to mechanical impact.
Incompatibility:	Strong mineral acids.
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition Products:	(After water has evaporated.) Oxides of Carbon, Nitrogen and Sulfur

## **Section VI - HEALTH HAZARD DATA:**

HMIS Hazard Rating:	1 (Slight)
PRIMARY ROUTE OF ENTRY:	Dermal, Eyes

### **Effects of Overexposure**

Inhalation: At room temperature, exposures to vapors are unlikely due to physical properties.

Eyes: May cause slight transient irritation.

Skin Contact: Prolonged or repeated skin contact tends to remove skin oils possibly leading to irritation and dermatitis.

Skin Absorption: Not expected to be absorbed through the skin in sufficient quantities to increase overall toxicity.

Ingestion: Amounts ingested, incidental to industrial handling, are not expected to cause injury.

Chronic: Product does not contain carcinogenic materials as defined by 29 CFR 1910.1200.

**Section VII - FIRST AID:**

**Inhalation:** Remove victim from exposure. If difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration. Seek medical attention.

**Eyes:** Flush eyes with water, lifting upper and lower lids occasionally for 15 minutes. Seek medical attention.

**Skin:** Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists seek medical attention. Wash contaminated clothing before reuse.

**Ingestion:** Contact physician or call Poison Control Center immediately. Do **NOT** give anything by mouth to an unconscious person.

**Section VIII - SPECIAL PROTECTION INFORMATION:**

**Ventilation:** Ventilation is generally not required.

**Personal Protection Equipment:** Use chemical goggles/safety glasses with side shields and Rubber/Latex gloves. Selection of specific items such as boots and apron will depend on operation.

**Section IX - ENVIRONMENTAL & DISPOSAL INFORMATION:**

**Action to Take for Spills/Leaks:** Wear appropriate protective equipment. Take action to eliminate source of leak; contain spill by diking; vacuum up liquid or use absorbent media; remove to storage for disposal and rinse residual stain with water.

**Waste Disposal Method:** Dispose in accordance with local, provincial, state and federal regulations

**Section X - REGULATORY INFORMATION:**

**Title III Section 302:** No reportable chemicals.

**Title III Section 311/312:** Health hazard: None Physical hazard: None

**Title III Section 313:** None above de minimis.

**TSCA:** All components of this product are included in the EPA Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**State:** California: No reportable chemicals

**Section XI - TRANSPORTATION INFORMATION:**

Shipping Name: NOT REGULATED

Emergency Response Guide Page No.: NOT REGULATED

DOT Reportable Quantity: NO REPORTABLE CHEMICALS

Marine Pollutant: NL

P = Moderate PP = Severe WS = Water Sheen NL = Not Listed ND = Not Determined

**Section XII - ADDITIONAL INFORMATION:**

Average Shelf Life: 18 months

Special Instructions: Keep from freezing

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