

Date Prepared: 03/26/09  
Supersedes: 02/17/06  
Product Name: CreteLox

# ChemMasters

## Material Safety Data Sheet

### 1. Chemical Product and Company Information

**Product Name:** CreteLox

**Product Description:** Cretelox is a non re-emulsifiable, acrylic latex bonding agent & admixture.

ChemMasters  
300 Edwards Street  
Madison, Ohio 44057  
440-428-2105

**In Case of Emergency Contact:**  
CHEMTREC 800/424-9300

### 2. Hazards Identification

**CAUTION**

**May Cause Eye Irritation**

**Potential Health Hazards - Acute**

**Eye:** Direct contact may cause irritation.

**Skin:** Prolonged or repeated exposure may cause slight irritation.

**Inhalation:** Exposure to mist may cause headache, nausea and/or other symptoms of upper respiratory tract irritation.

**Ingestion:** Unlikely in hazardous amounts.

**Potential Health Effects - Chronic:**

**None**

**Carcinogenicity:**

**NTP**

**NO**

**IARC Monographs**

**NO**

**OSHA Regulated**

**NO**

**WHMIS: Not a controlled product.**

### 3. Composition / Information on Ingredients

Components	CAS #	Exposure Limits			% by Wt
		OSHA(PEL/TWA)	ACGIH (TLVTWA)	OTHER	
Acrylic Polyer	25035-69-2	NE	NE	---	25-30
Water	7732-18-5	NE	NE	---	70-75

### 4. First Aid Measures

**Eye:** Immediately flush with plenty of water for 15 minutes.

**Skin:** Wash with soap and water.

**Inhalation:** Move victim to fresh air

**Ingestion:** If swallowed, give victim plenty of water. Consult a physician.

**SEEK MEDICAL ATTENTION IF SYMPTOMS PERSIST.**

### 5. Fire Fighting Measures

**Flash Point** (method used): Not applicable

**Flammable Limits** (% volume in air): Lower = Not applicable Upper =Not applicable

**Auto Ignition Temperature:** Not applicable

**Extinguishing Media:** Media appropriate for surrounding fire.

**Hazard Combustion Products:** Thermal decomposition may yield acrylic monomers.

**Fire Fighting Instructions:** Wear positive pressure, self-contained breathing apparatus.

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## 6. Accidental Release Measures

**Spill:** Contain spilled material by diking. Absorb with inert material, then place in chemical waste container for later disposal. Keep spills out of municipal sewers and open bodies of water.

## 7. Handling and Storage

**Handling:** Always use good industrial hygiene practices and safety guidelines.

**Storage:** Store material in its original container. Keep containers tightly closed when not in use. Protect from freezing.

## 8. Exposure Controls / Personal Protection

**Exposure Controls:** None required

**Personal Protection:** Safety glasses and rubber gloves should be worn to minimize contact with this material. A source of clean water should be available in work area for flushing eyes and skin.

## 9. Physical and Chemical Properties

**Appearance:** Milky white liquid of water consistency

**Odor:** Acrylic odor

**Boiling Point:** 212°F

**Melting Point:** Not applicable

**Vapor Pressure (mm/Hg):** 17 @20°C

**Vapor Density (Air = 1):** <1.0

**Solubility in Water:** 100%

**Specific Gravity (H<sub>2</sub>O = 1):** 1.00

**Evaporation Rate (n-Butyl Acetate = 1):** <1.0

**V.O.C.:** 15 grams/liter

## 10. Stability and Reactivity

**Chemical Stability:** Stable under normal conditions

**Conditions to Avoid:** Freezing and temperatures above 340°F

**Incompatibility (materials to avoid):** None

**Hazardous Decomposition or By-products:** May yield acrylic monomers

**Hazardous Polymerization:** Will not occur

## 11. Toxicological Information

Components	Oral LD50 (rat)	Dermal LD50 (rabbit)	Inhalation LC50 (rat)
Not applicable	—	—	—

## 12. Ecological Information

Not toxic to fish or plants. Does not inhibit bacteria in waste treatment facilities. Polymer is not biodegradable. Product is not RCRA hazardous. The following information is based on analogy with a similar material. BOD (% Oxygen consumption) Day 20, 1-8%.

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### 13. Disposal Considerations

Dispose of in accordance with all federal, state, and local regulations. If uncertain of local requirements, contact the proper environmental authorities for disposal.

This material does not meet RCRA's characteristic definition of ignitability, corrosivity, or reactivity, and is not listed in 40 CFR 261.33. The toxicity characteristic (TC), however has not been evaluated by the Toxicity Characteristic Leaching procedure (TCLP).

### 14. Transportation Information

**For U S National Shipments:**

**Shipping Description:** Non-Regulated Material

**Emergency Response Guide Number:** Not applicable

**Hazard Class:** Not applicable

### 15. Regulatory Information

**OSHA:** This material is non-hazardous under the OSHA Hazard Communication Standard.

**CERCLA Reportable Quantity:** Not applicable

**SARA Title III:**

**Section 311/312 hazard categories:** Not applicable

**Section 313 reportable ingredients:**

Components	CAS #	Maximum %
Not applicable	—	—

### 16. Other Information

**MSDS Status:** Reviewed 3/26/09

Industrial Abbreviation Legend on page 4 of this MSDS.

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### Industrial Abbreviation Legend

ACGIH	American Conference of Governmental Industrial Hygienists	mg/m <sup>3</sup>	milligrams per cubic meter
CAA	Clean Air Act (EPA)	NIOSH	National Institute for Occupational Safety and Health
CERCLA	Comprehensive Environmental Response, Compensation & Liability Act of 1980 (Superfund) (EPA)	NTP	National Toxicology Program
CNS	Central Nervous System	OSHA	Occupational Safety and Health Administration
CWA	Clean Water Act (EPA)	PEL	Permissible Exposure Limit
DOT	Department of Transportation	ppm	parts per million
EPA	Environmental Protection Agency	RCRA	Resource Conservation and Recovery Act (EPA)
g/kg	grams per kilogram	SARA	EPA's Superfund Amendment and Reauthorization Act (EPA)
IARC	Internal Agency for Research on Cancer	STEL	Short-Term Exposure Limit, ACGIH terminology
LC50	Lethal Concentration in which 50% of the test animals are expected to die	TLV	Threshold Limit Value
LD50	Lethal Dose in which 50% of the test animals are expected to die	TWA	Time-Weighted Average

### **THIS PRODUCT IS FORMULATED AND LABELED FOR INDUSTRIAL AND COMMERCIAL APPLICATION ONLY**

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