

# Material Safety Data Sheet

Manufacturer's Name:	Krete Industries Inc	Emergency Telephone No:	(800) 424-9300
Address	3425 N. 124 <sup>th</sup> Street Brookfield, WI 53005	Other Information Calls	(262) 783-6460
Signature of Person Responsible for Preparation		Date Prepared	12/10/02

## SECTION 1 – IDENTITY

Common Name (used on label) (Trade Name & Synonyms)	Krete XL-5	Cas No.	None Assigned
Chemical Name	Sodium Thiocyanate/Surfactant Blend	Chemical Family	Mixture
Formula	Proprietary		

## SECTION 2 – HAZARDOUS INGREDIENTS

Principal Hazardous Component(s) (chemical & common names)	CAS #	%	Threshold Limit Value (units)
Sodium Thiocyanate	540-72-7	<50	None established
Poly (Oxy-1, 2 – Ethanediyl) Alpha – (Nonylphenyl) Omega - Hydroxy	9016-45-9	<5	None established

## SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS (Fire & Explosion Data)

Boiling Point	Approx 215°F	Specific Gravity (H <sub>2</sub> )=1	1.07	Vapor Pressure (mm Hg)	Not Determined
Percent Volatile By Volume (%)	84	Vapor Density (Air = 1)	>1	Evaporation Rate (water = 1)	Similar to water
Solubility In Water	Complete	Reactivity in Water		Non-reactive	
Appearance And Odor	Pale Blue, thin liquid, negligible odor.				
Flash Point	None	Flammable Limits Air % by Volume	None	Extinguisher Media	None
Special Fire Fighting Procedures	Water stream may be used to cool fire-exposed containers.				
Auto Ignition Temperature	None				

Unusual Fire and Explosion Hazards      Exposure to heat or flame can cause emission of hazardous nitrogen oxides and possibly cyanides.

**SECTION 4 – PHYSICAL HAZARDS**

Stability Unstable  Conditions Excessive heat  
Stable  to Avoid

Incompatibility Strong acids, strong oxidizers.  
(Materials to Avoid)

Hazardous Oxides of nitrogen and possibly cyanides  
Decomposition Products

Hazardous May Occur  Conditions None  
Polymerization Will Not Occur  to Avoid

**SECTION 5 – HEALTH HAZARDS**

Threshold Large oral dose may be fatal  
Limit Value

Signs and 1. Acute Dizziness, vomiting

Symptoms of Exposure Overexposure

2. Chronic Depression, Headache  
Overexposure

Medical Conditions Generally None known  
Aggravated by Exposure

Chemical listed as Carcinogen National Toxicology Yes  L.A.R.C. Yes   
Or Potential Carcinogen Program No  Monographs No  OSHA Yes   
OSHA Permissible Not established ACGIG Threshold Not established Other Exposure None  
Exposure Limit Limit Value Limit Used

Emergency and  
First Aid Procedures

- Inhalation Remove to fresh air. Seek medical help if needed.
- Eyes Flush with fresh water at least 15 minutes. Seek medical help if irritation persists.
- Skin Wash with soap & water. Launder contaminated clothing before re-use.
- Ingestion Give victim several glasses of water if conscious. Seek medical help.

**SECTION 6 – SPECIAL PROTECTION INFORMATION**

Respiratory Protection If product mist is produced, wear dust/mist respirator.  
(Specific Type)

Ventilation As needed Local As needed Mechanical Special Other  
Exhaust (General) To remove mist concentrations.  
Protective Rubber Eye Chemical splash goggles  
Gloves Protection

Other Protective Rubber apron to protect clothing  
Clothing or Equipment

**SECTION 7 – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

Precautions to be Taken Store at room temperatures  
In Handling and Storage

Other Wash hands well after handling  
Precautions

Steps to be Taken in Case Absorb spillage with inert material such as ground clay. Hold for disposal in closed container  
Material is Released or Spilled Do not flush to sewer.

Waste Disposal Dispose of in chemical waste landfill or incinerate in accordance with all local, state and Federal regulations.  
Methods

**IMPORTANT Do not leave any blank spaces. If required information is unavailable ,unknown, or does not apply, so indicate.**