

Material Safety Data Sheet

Manufacturer's Name: Krete Industries Inc	Emergency Telephone No: (800) 424-9300
Address: 3425 N. 124 th Street Brookfield, WI 53005	Other Information: (262) 783-6460 Calls
Signature of Person Responsible for Preparation	Date Prepared: 10/28/04

SECTION 1 – IDENTITY

Common Name (used on label) (Trade Name & Synonyms): Krete KURE-ADE	Cas No.: None Assigned
Chemical Name: Sodium Thiocyanate/Surfactant/ Aliphatic Carboxylic Acids 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 ₂)=1	1.07	Vapor Pressure (mm Hg)	Not Determined
Percent Volatile By Volume (%)	82	Vapor Density (Air = 1)	>1	Evaporation Rate (water = 1)	Similar to water
Solubility In Water	Complete	Reactivity in Water		Non-reactive	
Appearance	Pink hazy viscous 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 OSHA Yes
Or Potential Carcinogen Program No Monographs No No
OSHA Permissible Exposure Limit Not established ACGIG Threshold Limit Value Not established Other Exposure Limit Used None

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 Exhaust As needed Mechanical (General) Special Other
To remove mist concentrations.

Protective Gloves Rubber Eye Protection Chemical splash goggles
Other Protective Clothing or Equipment Rubber apron to protect clothing

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.