

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 Calls	(262) 783-6460
Signature of Person Responsible for Preparation		Date Prepared	5/1/00

SECTION 1 – IDENTITY

Common Name (used on label) (Trade Name & Synonyms)	Krete Aqua Lube	Cas No.	None Assigned
Chemical Name	Fatty Alkanolamide	Chemical Family	Mixture
Formula	Proprietary		

SECTION 2 – HAZARDOUS INGREDIENTS

Principal Hazardous Component(s) (chemical & common names)	CAS #	%	Threshold Limit Value (units)
Diethanolamine	111-42-2	<20	3 ppm

This product contains the following Toxic Chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372)

CAS #	CHEMICAL NAME	PERCENTBY WT>
111-42-2	Diethanolamine	20

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

Boiling Point	340°F	Specific Gravity (H ₂)=1	Approx. 1	Vapor Pressure (mm Hg)	Not Determined
Percent Volatile By Volume (%)	Trace	Vapor Density (Air = 1)	Not Available	Evaporation Rate (water = 1)	Nil
Solubility In Water	Complete	Reactivity in Water	Non-reactive		
Appearance And Odor	Amber viscous liquid. Mild odor.				
Flash Point	200°F	Flammable Limits Air % by Volume	None	Lower Upper	Extinguisher Media
Special Fire Fighting Procedures	None.			CO ₂ , Dry Chemical	Auto Ignition Temperature
					None

Unusual Fire and Explosion Hazards	None
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SECTION 4 – PHYSICAL HAZARDS

Stability Unstable Conditions None.
Stable to Avoid

Incompatibility Avoid Contact with strong oxidizing agents
(Materials to Avoid)

Hazardous Nitrous oxides and ammoniacal vapors
Decomposition Products

Hazardous May Occur Conditions None
Polymerization Will Not Occur to Avoid

SECTION 5 – HEALTH HAZARDS

Threshold 3ppm for Diethanolamine component
Limit Value

Signs and 1. Acute Excessive skin/eyes contact may cause irritation
Symptoms of Exposure Overexposure

2. Chronic Repeated overexposure may cause liver or kidney damage
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 Not determined ACGIG Threshold 3ppm for Diethanolamine 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 soapy & water. Launder contaminated clothing before re-use.
- Ingestion Give victim large quantities of water if conscious. Do not induce vomiting. 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 or plastic apron to protect clothing.
Clothing or Equipment

SECTION 7 – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken Avoid unnecessary contact with skin. Wash well after handling
In Handling and Storage

Other
Precautions

Steps to be Taken in Case Absorb spillage with sand, sawdust or ground clay. Hold for disposal in closed containers.
Material is Released or Spilled

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.