

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 Release Agent	Cas No.	None Assigned
Chemical Name	Mixture of Fatty Acids & Petroleum Oil	Chemical Family	Petroleum Distillate
Formula	Proprietary		

SECTION 2 – HAZARDOUS INGREDIENTS

Principal Hazardous Component(s) (chemical & common names)	CAS #	%	Threshold Limit Value (units)
Petroleum Distillate	64741-44-2	>90	Oil Mist TWA 5mg/M ³ Stel 10Mg/M ³

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

Boiling Point	>450 ^o F	Specific Gravity (H ₂)=1	0.817	Vapor Pressure (mm Hg)	0.5mm@100 ^o F		
Percent Volatile By Volume (%)	100%	Vapor Density (Air = 1)	8.6	Evaporation Rate (water = 1)	Much slower than water		
Solubility In Water	Insoluble	Reactivity in Water	Non-reactive				
Appearance And Odor	Thin, pale yellow liquid – Mild odor						
Flash Point	255 ^o F	Flammable Limits Air % by Volume	Lower 1 Upper 6	Extinguisher Media	CO ₂ , Dry Chemical	Auto Ignition Temperature	410 ^o F
Special Fire Fighting Procedures	Water stream may spread fire. Use water spray only to cool containers exposed to fire.						

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 Oxides of carbon
Decomposition Products

Hazardous May Occur Conditions None
Polymerization Will Not Occur to Avoid

SECTION 5 – HEALTH HAZARDS

Threshold Oil Mist TWA 5Mg/M³ Stel 10Mg/M³
Limit Value

Signs and 1. Acute Excessive skin contact may cause irritation, nasal passages, nausea
Symptoms of Exposure Overexposure

2. Chronic Dermatitis
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 5Mg/m³ ACGIG Threshold 5Mg/m³ 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 Up to 25mg/m³, wear half-mask organic vapor respirator.
(Specific Type)

Ventilation As needed Local As needed Mechanical Special Other
Exhaust (General) To remove product mist or vapor build-up
Protective Nitrile or PVC Eye Chemical splash goggles
Gloves Protection

Other Protective PVC apron to protect clothing
Clothing or Equipment

SECTION 7 – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken Wash well after handling..
In Handling and Storage

Other Do not store with strong oxidizers
Precautions

Steps to be Taken in Case Evacuate area and remove ignition sources. Absorb spillage with sand, sawdust or ground clay.
Material is Released or Spilled Hold in closed container for disposal.

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.