

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

## SECTION 1 – IDENTITY

Common Name (used on label) (Trade Name & Synonyms): Krete Air Entraining	Cas No.: None Assigned
Chemical Name: Synthetic Resin in Alkaline Solution	Chemical Family: Mixture
Formula: Proprietary	

## SECTION 2 – HAZARDOUS INGREDIENTS

Principal Hazardous Component(s) (chemical & common names)	CAS #	%	Threshold Limit Value (units)
Potassium Hydroxide	1310-58-3	<5	Pel = 2mg/M <sup>3</sup> Ceiling TLV = 2 mg/M <sup>3</sup> Ceiling

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

Boiling Point	Approx. 215°F	Specific Gravity (H <sub>2</sub> )=1	1.04	Vapor Pressure (mm Hg)	Not Determined
Percent Volatile By Volume (%)	Approx. 86	Vapor Density (Air = 1)	>1	Evaporation Rate (water = 1)	Similar to water
Solubility In Water	Soluble	Reactivity in Water		Non-reactive	
Appearance And Odor	Dark Brown, Watery Liquid, Woodsy 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 drums.				

Unusual Fire and Explosion Hazards	None
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**SECTION 4 – PHYSICAL HAZARDS**

Stability Unstable  Conditions None.  
Stable  to Avoid

Incompatibility None  
(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 2mg/M<sup>3</sup> for Potassium Hydroxide  
Limit Value

Signs and 1. Acute Excessive skin contact may cause irritation

Symptoms of Exposure Overexposure

2. Chronic Dermatitis  
Overexposure

Medical Conditions Generally Persons with sensitive skin may experience allergic reaction  
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 2 mg/M<sup>3</sup> ACGIH Threshold 2 mg/M<sup>3</sup> 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  
Clothing or Equipment

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

Precautions to be Taken Keep from freezing. Avoid contact with skin.  
In Handling and Storage

Other Wash well after handling.  
Precautions

Steps to be Taken in Case Absorb spillage with sand, sawdust or ground clay. Store in closed containers for disposal.  
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.**