

## SAFETY DATA SHEET

**CARBOLIME**

Safety Data Ref: CL1

Date: March 1999

Issue No: 1

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<b>1 IDENTIFICATION OF SUBSTANCE</b>	Commercial Name Chemical Name	CarboLime Soda Lime			
<b>2 COMPOSITION</b>	Components	%W/W	CAS	EINECS	Supply Class
	Sodium Hydroxide	3%	1310-73-2	215-185-3	C:R34
	Calcium Hydroxide	>75%	1305-62-0	215-137-3	N/A
<b>3 HAZARDS IDENTIFICATION</b>	Can cause burns to eyes and skin.				
<b>4 FIRST AID MEASURE</b>	Inhalation Skin Eyes Ingestion	Remove from exposure. Obtain medical attention. Drench with clean water. Obtain medical attention if skin becomes inflamed. Irrigate thoroughly with clean water. Obtain medical attention. Wash out mouth thoroughly. Obtain medical attention.			
<b>5 FIRE FIGHTING</b>	Extinguishing Media Fire & Explosion Hazards Protective Measures	Water, Foam, CO <sub>2</sub> , powder are all suitable. Material is non-combustible. Packaging may be combustible. Breathing apparatus may be needed.			
<b>6 ACCIDENTAL RELEASE</b>	Personal Precautions Environmental Precautions Recovery	Avoid inhaling dust. Avoid skin and eye contact. No hazards. Contain material. Sweep or vacuum up.			
<b>7 HANDLING AND STORAGE</b>	Store in a clean dry environment. Avoid direct sunlight. Keep containers closed.				
<b>8 EXPOSURE CONTROLS</b>	Occupational Exposure Limits	Component	TWA/8h	STE/15min	
		Sodium Hydroxide		2mg/m <sup>3</sup>	
		Calcium Hydroxide	5mg/mg <sup>3</sup>		
<b>PERSONAL PROTECTION</b>	Respiratory Skin Eyes Hygiene	Nuisance dust mask recommended. General purpose rubber gloves. Goggles to protect against dust. Wash after skin contact.			
<b>9 PHYSICAL &amp; CHEMICAL PROPERTIES</b>	Appearance Odor pH Relative Density Solubility in water	White or off white None 12 - 14 2.0 g/cm <sup>3</sup> Slight			