



Ediface Hydraulic Lime

MATERIAL SAFETY DATA SHEET

Product Name:	Ediface Hydraulic Lime		
Generic Name:	Pozzolonic Hydraulic Lime		
HMIS Codes	Health = 1	Flammability = 0	Reactivity = 0 Personal Protection = B

SECTION 1 - MANUFACTURER IDENTIFICATION

Manufacturer:	Complete Coatings, Inc.	Address:	50 North 41st Ave. Phoenix, AZ 85009
Information Phone:	602-233-0756	Prepared by:	InCide Technologies, Inc.
Emergency Number Chemtrec:	800-424-9300	Effective Date:	February, 2009

SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS	CAS#	Values are give for the product as a respirable dust, not wet	OSHA PEL mg/m ³	ACHIG TLV mg/m ³
Calcium hydroxide	1305-62-0		5	5
Natural aluminosilicate (kaolin)	1332-58-7		5 respirable 15 total dust	2 respirable
Silicon Dioxide*	14808-60-7		0.1 respirable	0.1 mg/m ³
white portland cement	65997-15-1		15 total dust	10 total dust

* SiO₂ OSHA PEL 10 mg/m³ divided by (the percentage of silica in the dust pus 2) (respirable)

SECTION 3 - PHYSICAL / CHEMICAL CHARACTERISTICS

V.O.C. (grams/liter)	NA	Bulk Density	30 – 32 lbs/cuft.
Boiling Point	100 °C/ 212° F	Specific Gravity	2.60
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR=1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in Water:	insoluble.		PH – 12.3@ 25°C.
Appearance and Odor:	White to off white powder, odorless		

SECTION 4. - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method)	N.A.	Flammable Limits		LEL	< 1.26 est.	UEL	N/A
Extinguishing Media:	None Known						
Special Fire Fighting Procedures:	Avoid skin or eye contact of dust						
Unusual Fire and Explosion Hazards:	None Known.						

SECTION 5 -REACTIVITY DATA

Stability:	Unstable		Conditions to Avoid:	Freezing temperatures.
	Stable	X		
Incompatibility (Material to Avoid):	Aluminum: May react to form hydrogen gas.			
Hazardous Decomposition of Byproducts:	None known.			
Hazardous Polymerization:	May Occur		Conditions to Avoid:	None known
	Will Not Occur	X		

SECTION 6 - HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation:	No	Skin/Eye:	Yes	Ingestion:	Yes
Inhalation:	Adverse health effects in poorly ventilated areas may include irritation of nose, throat, and respiratory tract. Irritation may cause headaches and nausea.					
Skin and Eye:	Prolonged contact with product may cause skin irritation. Direct contact with product may result in eye irritation. Not likely to be absorbed into the skin.					
Ingestion:	Ingestion may cause damage to mucous membranes and nausea.					
Health Hazards (Acute and Chronic)	Skin, nose, throat and respiratory irritation may result from over exposure.					



Carcinogenicity:	NTP:	Not listed as carcinogen	IARC Monographs	Not listed as carcinogen	OSHA Regulated :	SiO ₂ as a dust
California Proposition 65. Warning: This product contains chemical known to the State of California to cause cancer and birth defects or other reproductive harm. TSCA Certification: All chemicals in this product are listed or are exempt from listing on the TSCA Inventory.						
Signs & Symptoms of Exposure:		Light headedness, irritation to the mucous membranes and eye and skin irritation,				
Medical Conditions Generally Aggravated by Exposure:		None known.				
Emergency & First Aid Procedures:						
Eyes:		Flush eyes with water for 15 minutes. Call a physician.				
Inhalation:		Remove to fresh air and if needed give artificial respiration of oxygen.				
Skin Contact:		Wash skin with soap and water. Call a physician if irritation persists.				
Ingestion:		Do not induce vomiting. Call a physician immediately.				

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Materials Are Released or Spilled:	Eliminate all ignition sources. Contain spill with absorbent inert materials. Transfer liquid to container. Keep all spills out of sewers, lakes, aquifers, and any other running water or supply. Dispose of in agreement with local state, federal, and local regulations.
Waste Disposal Methodology:	Obey all local, state and federal laws and regulations. Dispose of as directed by these agencies.
Precautions to be Taken in Handling & Storing:	Avoid handling procedures that generate airborne dust. Store in closed containers. Keep container tightly sealed when not in use.
Other Precautions:	This material may be harmful if swallowed. Breathing mist may be harmful to your health. Always adequately ventilate work areas. Avoid contact with skin and eyes. Keep out of reach of children.

SECTION 8 - CONTROL MEASURES

Ventilation:	Vent area with mechanical or local exhaust.		
Skin Protection:	Wear rubber or synthetic gloves.	Respiratory Protection:	If in enclosed area wear NIOSH approved respirator.
Eye Protection:	Chemical splash goggles, safety glasses or face shield.		
Work/Hygienic Practices:	Use good hygiene practices. Wash hands before eating.		
Other Protective Clothing or Equipment:	Eye wash bottles or fountain and safety showers are recommended.		

Notice:	The data and recommendations contained herein are based upon data that are considered to be accurate. However, Complete Coatings Inc. makes no warranty or guarantee, either expressed or implied, of the accuracy or completeness of these data and recommendation. Complete Coatings advises the users of this product to make their own determination as to the information's suitability and completeness for their particular application.		
Abbreviations:	TLV - Threshold Limit Value	PEL - Permissible Exposure Limit	
	Industrial Hygienists	TWA - Time Weighted Average	
	IOSHA - Occupational Safety and Health	ACGIH - American Conference of Governmental Administration	
	NIOSH - National Institute for Occupational	STEL - Short Term Exposure Limit	