

Material Safety Data Sheet

I. Product Identification			
Product Name	CL Industries Aquabond Liquid	Manufacturers Name	Elite Cement Products, Inc. 4235 Buford Highway Duluth, GA 30096
		Phone (678) 206-0242	

II. Hazardous Ingredients			
Material	CAS No.	OSHA PEL: mg/m ³	ACGIH TLV mg/m ³
Acrylic Emulsion	1877-03	not established	not established
Ammonia	7664-41-7	35	18

III. Health Hazard Data	
Routes of Hazard Exposure Determination	Basis for Determination
Inhalation Ingestion Skin Absorption	Under normal conditions of use in well ventilated space, the concentration of minor components in the workplace will not exceed TLV or PEL limits.
Effects of Acute Overexposure	Ingestion may cause irritation or discomfort to stomach. No other acute effects.
Effects of Chronic Overexposure	Repeated and/or prolonged contact with skin may cause skin irritation and/or dermatitis.
Medical Condition Aggravated by Exposure	May provoke asthmatic response in persons with asthma who are sensitive to airway irritants.
Eyes and Skin	Contact with eyes can cause irritation and redness which is transient. Prolonged contact with skin may cause skin irritation and dermatitis.
Inhalation and Ingestion	If ingested, give 2 glasses of water to drink. Call a physician.

IV. Physical Data			
Boiling Point	100°C	pH	not determined
Vapor Pressure	of water	Specific Gravity	1.1
Vapor Density	of water vapor	Melting Point	N/A
Solubility in Water	miscible	Evaporation Rate	N/A
Appearance	white liquid		

V. Fire and Explosion Data

Flash Point	None	Auto Ignition Temperature	None
Flammable Limits in Air	N/A	Unusual Fire and Explosion Hazard	None
Special Fire Fighting Procedures	When solids in an emulsion burn, water, carbon dioxide and smoke are produced. Pyrolysis products may include acetic acid, acrolein, acetaldehyde and other monomer fragments from depolymerization.		

VI. Reactivity Data

Conditions Contributing to Instability	Products will react violently with any water sensitive material such as sulfuric acid, alkali metals such as sodium and calcium of metal hydrides.
Conditions Contributing to Hazardous Polymerization	None
Hazardous Decomposition Products	None

VII. Disposal, Spill, or Leak Procedures

Waste Disposal Method	Material is not classified as a hazardous waste under RCRA Section 3001. Use normal solid waste disposal procedures which are in compliance with Federal, State and Local Regulations.
Spill or Leak Procedures	Material is not classified as a toxic pollutant or a hazardous substance under Section 307 and 311 of the Clean Water Act. Accidental releases can be cleaned up by sweeping, vacuuming, or flushing with water.
Neutralizing Chemicals	None required.

VIII. Special Protection Information

Ventilation	Use sufficient general area ventilation. Local exhaust may be necessary where Threshold Limit Values (TLV's) are exceeded or dusty conditions exists.
Personal Protective Equipment	
Eyes	Recommended
Gloves	Recommended
Other	None
Respiratory Protection	For dusty conditions use a dust mask approved by NIOAH.

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