

MATERIAL SAFETY DATA SHEET\*

#523

SECTION I

37-2630  
37-2681

Product Name: LIMEWATER SOLUTION Size: Fint, Quart, Gallon

Chemical Name: CALCIUM HYDROXIDE SATURATED SOLUTION

Formula: Ca (OH)<sub>2</sub>

Manufacturer: Al-Don Chemicals, Inc.

Address: 1533 W. Henrietta Rd., Avon, New York 14414

For Information on Health Hazards Call: Alexander A. Piccirilli

For Other Information Call: Above Signature and Date: Alexander Piccirilli 10/31/82

SECTION II HAZARDOUS INGREDIENTS OF MIXTURES

Principal Hazardous Component (s)	Non-Hazardous	%	TLV (Units)

SECTION III PHYSICAL DATA

Boiling Point (°F.)	N.A.	Specific Gravity (H <sub>2</sub> O=1)	N.A.
Vapor Pressure (mm Hg.)	N.A.	Percent Volatile By Volume (%)	N.A.
Vapor Density (Air=1)	N.A.	Evaporation Rate (=1)	N.A.
Solubility in Water	Approx. 0.14%		
Appearance and Odor	None		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	N.A.	Flammable Limits in Air % by Vol.	Lower	Upper
Extinguisher Media	N.A.	Autoignition Temperature	N.A.	
Special Fire Fighting Procedures	N.A.			

Unusual Fire and Explosion Hazards  
N.A.

\* A standard form (Form OSHA-20) used by many manufacturers to describe the health and safety hazards of their products.

**SECTION V HEALTH HAZARD DATA**

Threshold Limit Value N.A.

Effects of Over exposure

Acute Overexposure: N.A.

Chronic Overexposure:

Emergency and First Aid

Procedures

Inhalation:

Eyes: In case of contact, flush thoroughly with water. If irritation persists get medical attention.

Skin:

Ingestion:

**SECTION VI REACTIVITY DATA**

Stability	unstable	Conditions to Avoid Keep container tightly closed. Absorb CO2 from air.
	stable yes	

Incompatibility  
(Materials to Avoid)

Hazardous  
Decomposition Products

Hazardous Polymerization		Conditions to Avoid Solution when heated becomes turbid.
May Occur	Will not Occur <input checked="" type="checkbox"/>	

**SECTION VII SPILL OR LEAK PROCEDURES**

Steps to Be Taken  
In Case Material is  
Released Or Spilled

Waste Disposal Method

Blot or Flush down drain.

**SECTION VIII SPECIAL PROTECTION INFORMATION**

Respiratory Protection  
(Specify Type)

None

Ventilation None	Local Exhaust	Special Other
	Mechanical (general)	

Protective Gloves None	Eye Protection None
---------------------------	------------------------

Other Protective Clothing or  
Equipment None

**SECTION IX SPECIAL PRECAUTIONS**

Precautions To Be Taken  
In Handling And Storing

Other Precautions