

MATERIAL SAFETY DATA SHEET

Product: Deliming Agent

Generic Name: 305 Lime Delete

Section I

Manufacturer's Name
Responsible Party
Address

A.L.C.O. Soap and Supply
A.L.C.O.
628 South Main St.
Troutman, NC 28166

Phone Number
Emergency Number

704-528-0123
1-800-255-3924

Section II -- Hazardous Ingredients/Identity Information

Hazardous Ingredients

Chemical Name	CAS #	WT %	Pel (PPM)	TLV (PPM) TWA	STEL	Carcinogenic
Phosphoric Acid	7664-38-2	20-25		1	3	no

Section III -- Physical Data

Boiling Point F.	212 (initial)	Specific Gravity	1.07
Vapor Pressure mm .Hg	68F	Melting Point	N/A
% Solubility in Water	100%	Evaporation Rate vs. water	<1
Vapor Density (Air=1)	>1	pH	1

Appearance and Odor: Green liquid with characteristic odor

Section IV -- Fire and Explosion Hazard Data

Flash Point F (TCC)	N/A	Flammable Limits (LEL/UEL)	N/A
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Extinguishing Media: N/A

Special Fire Fighting Procedures: N/A

Unusual Fire and Explosion Hazards: N/A

Section V -- Reactivity Data

Stability	Stable	Incompatibility (Materials to Avoid): Strong alkalis, most metals, bleach
Hazardous Decomposition or Byproducts		hydrogen or chlorine gas
Hazardous Polymerization		will not occur

Section VI -- Health Hazard Data

Routes of Entry: skin, eyes, ingestion, inhalation	Carcinogen	N/A
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Signs of Symptoms and Exposure:

Emergency and First Aid Procedures: Inhalation: Get to fresh air, if breathing is difficult, give oxygen.

Skin: remove contaminated clothing. Flush exposed area with large quantities of water

Eyes: Flush with large quantities of water, holding eyelids open. If irritation persists, seek medical attention.

Ingestion: Drink large amounts of water or milk, DO NOT induce vomiting, seek medical attention

Section VII -- Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled: Mop up and hold for proper disposal.

Waste Disposal Method: Dispose of in accordance with local, state, and federal regulations.

Precautions: Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling.

Keep containers closed when not in use.

Section VIII -- Control Measures

Respiratory Protection	none required
Ventilation	local exhaust

Protective Gloves: waterproof gloves

Other Protective Clothing or Equipment: No special requirements

Eye Protection: Safety goggles recommended.

Section IX --Special Precautions

Keep Away From Children

For Use By Trained Personnel Only

Keep Container Closed During Storage

For Institutional Use Only

The above information pertains to this product as currently formulated, and is based on the information at this time. Additions of reducers or other additives to this product may substantially alter the composition. We make no warranties, expressed or implied, and assume no liability in connection with any use of the information.

Modified 4-25-07

A.L.C.O Carolinas Soap And Supply Company