MATERIAL SAFETY DATA SHEET

Product: Liquid Dish Detergent Generic Name: 350 ULTRA CYCLE Section I Manufacturer's Name ALCO. Chemical Inc. Phone Number 704-528-0123 Responsible Party A.L.C.O. Address 628 South Main St. Emergency Number 1-800-255-3924 Troutman, NC 28166 Section II -- Hazardous Ingredients/Identity Information Hazardous Ingredients TLV (PPM) Chemical Name CAS# WT % Pel (PPM) **TWA** STEL Carcinogenic Sodium Hydroxide 1310-73-2 10%-15% 3 Potassium Hydroxide 1310-58-3 1%-5% NF NE Sodium Glucoheptonate 31138-65-5 1%-5% NE ΝE Section III -- Physical Data Boiling Point F. 220 (initial) Specific Gravity 1.1 Vapor Pressure mm .Hg 68F Melting Point N/A % Solubility in Water Complete Evaporation Rate vs. water <1 Vapor Density (Air=1) 13+ Appearance and Odor: Reddish Brown liquid with pungent odor. Section IV -- Fire and Explosion Hazard Data Flash Point F (TCC) N/A Flammable Limits (LEL/UEL) N/A 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): Acids Hazardous Decomposition or Byproducts None Known Hazardous Polymerization Will Not Occur Section VI -- Health Hazard Data Routes of Entry: Eyes, Skin, and Ingestion Carcinogen None Signs of Symptoms and Exposure: Emergency and First Aid Procedures: Eyes: Flush with large amounts of water for at least 30 min., lifting eyelids. Seek physician immediately. Skin: Wash thoroughly with soap and water. Remove contaminated clothing Ingestion: DO NOT Induce vomiting. Swallowing liquid will cause burns to the gastrointestinal tract. Drink large amounts of water or milk. Seek medical attention. Health Hazards: Can cause caustic burns Section VII -- Precautions for Safe Handling and Use Steps to Be Taken in Case Material Is Released or Spilled: Handle with rubber gloves. Mop up and hold for 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. Launder contaminated clothing before reuse Keep containers closed when not in use. Section VIII -- Control Measures Respiratory Protection none required Ventilation local exhaust Protective Gloves: Waterproof gloves Eye Protection: Safety goggles. Other Protective Clothing or Equipment: No special requirements Section IX --Special Precautions

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

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connection with any use of the information.

Keep Container Closed During Storage

For Institutional Use Only

MATERIAL SAFETY DATA SHEET

Product: Deliming Agent			Generic Name	Generic Name: 305 Lime Delete			
Section I							
Manufacturer's Name	ALCO Chemica	ıl, Inc.	Phone Number		704-528-012	3	
Responsible Party	A.L.C.O.	A.L.C.O.					
Address	628 South Mair	628 South Main St.		Emergency Number		1-800-255-3924	
	Troutman, NC	Troutman, NC 28166					
Section II Hazardous Ingre	edients/Identity Informa	tion					
Hazardous Ingredients			Т	TLV (PPM)			
Chemical Name	CAS#	<u>WT %</u>	Pel (PPM)	<u>TWA</u>	STEL	<u>Carcinogenic</u>	
Phosphoric Acid	7664-38-2	20-25		1	3	no	
Section III Physical Data	Jo40 0 15		0 10 0 11		14.07		
Boiling Point F.	212 (initial)		Specific Gravity	<u> </u>	1.07		
Vapor Pressure mm .Hg	68F		Melting Point	4	N/A		
% Solubility in Water	100%	-	Evaporation Ra	te vs. water	<1		
Vapor Density (Air=1)	>1		рН				
Appearance and Odor: Greer		odor					
Section IV Fire and Explos					laura.		
Flash Point F (TCC)	N/A		Flammable Lim	its (LEL/UEL)	N/A	<u> </u>	
Extinguishing Media: N/A							
Special Fire Fighting Procedu					-		
Unusual Fire and Explosion H	azards: N/A						
Cardian V. Danetinita Data							
Section V Reactivity Data		In a see a stibili	h. (Matariala ta Avaid):	Strong alkalia ma	est motals, blooch		
	· · · · · · · · · · · · · · · · · · ·		(Materials to Avoid): Strong alkalis, most metals, bleach				
Hazardous Decomposition or	Byproducts		chlorine gas				
Hazardous Decomposition or Hazardous Polymerization		will not occur				***	
Hazardous Decomposition or Hazardous Polymerization Section VI Health Hazard	Data			INI/A			
Hazardous Decomposition or Hazardous Polymerization Section VI Health Hazard I Routes of Entry: skin, eyes, in	Data ngestion, inhalation			N/A			
Hazardous Decomposition or Hazardous Polymerization Section VI Health Hazard I Routes of Entry: skin, eyes, in	Data ngestion, inhalation			N/A			
Hazardous Decomposition or Hazardous Polymerization Section VI Health Hazard I Routes of Entry: skin, eyes, in Signs of Symptoms and Expo	Data ngestion, inhalation sure:	will not occur	Carcinogen				
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