MATERIAL SAFETY DATA SHEET

Product: Degreaser and Emulsifier	Generic Name: 180 GRIME BUSTER

Section I

Manufacturer's Name	ALCO Chemical, Inc.	Phone Number	704-892-5938
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
2-Butoxyetnanol	111-76-2	20-25	NE	120	NE	No
Sodium Metasilicate	6834-92-0	3 to 5	NE	NE	NE	No
d-Limonene	5989-27-5	2 to 4	NE	NE	NE	No
Sodium Xylene Sulfonate	1300-72-7	4 to 6	NE	NE	NE	No

Section III -- Physical Data

Boiling Point F.	215 (initial)	Specific Gravity	1.08	
Vapor Pressure mm .Hg	68F	Melting Point	N/A	
% Solubility in Water	100%	Evaporation Rate vs. water	<1	
Vapor Density (Air=1)	>1	pH	13	

Appearance and Odor: Blue liquid with characteristic 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	Yes	Incompatibility (Materials to Avoid): Strong acids	
Hazardous Decomposition or Byproducts		none known	
Hazardous Polymerization		will not occur	

Section VI -- Health Hazard Data

Routes of Entry: Eyes, Skin, Ingestion, Inhalation	Carcinogen	N/A

Signs of Symptoms and Exposure:

Emergency and First Aid Procedures:

Flush eyes or skin with large amounts of water and seek doctor if needed.

Ingested: Drink large amounts of water, seek medical attention immediately. Do Not induce vomiting

Inhalation: Get to fresh air, seek medical attention if irritation persists

Health Hazards:

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	Eye Protection: Safety goggles. Do not use contact lenses

Other Protective Clothing or Equipment: No special requirements

Section IX --Special Precautions

Keep Away From Children--Do Not Swallow	Keep Container Closed During Storage
For Use By Trained Personnel Only	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 07-11-07