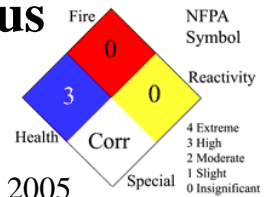




# The River City Soap Co. Grease Buster Plus

857 E. Georgia Ave  
 Memphis, TN 38126  
 Phone: 901-487-6927  
 e-mail [Info@RiverCitySoap.com](mailto:Info@RiverCitySoap.com)

Date: Wednesday, June 01, 2005



**For spill, leak, or Medical Emergency call Infotrac 800-535-5053**

## Section I - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
Potassium Hydroxide CAS# 1310-58-3	2mg/M <sup>3</sup> (dust)	2mg/M <sup>3</sup> (dust)		
Ethylene Glycol Monobutyl Ether (CAS 11-76-2)	50 PPM	25 PPM		
Chemical Name: Cleaning Compound, NOS				

## Section II - Physical/Chemical Characteristics

Boiling Point	> 212° F	Specific Gravity (H <sub>2</sub> O = 1)	1.076
Vapor Pressure (mm Hg.)	Unknown	Melting Point	N/A
Vapor Density (AIR = 1)	Unknown	Evaporation Rate (Water = 1)	1
Solubility in Water: Soluble	VOC: N/D		
Appearance and Odor: Orange liquid with mild odor	Shipping Information: Cleaning Compound NOS, Non Hazmat, Class 55 NMFC = 48580		

## Section III - Fire and Explosion Hazard Data

Flash Point (Method Used) Non-flammable	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media: As appropriate for surrounding fire.			
Special Fire Fighting Procedures: Use water spray to cool drums exposed to fire.			
Unusual Fire and Explosion Hazards: The liquid will react with metals like magnesium, aluminum, zinc (galvanized).			

## Section IV - Reactivity Data

Stability	Unstable		Conditions to Avoid: Can react with acids
	Stable	X	
Incompatibility (Materials to Avoid) Avoid contact with acids			
Hazardous Decomposition or Byproducts None Known			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

**Grease Buster Plus (cont'd)**

**Section V - Health Hazard Data**

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes
<p>Health Hazards (<i>Acute and Chronic</i>):  <u>Inhalation</u> Vapors or finely misted materials may irritate the mucous membranes and cause irritation, dizziness and nausea. Remove to fresh air.  <u>Eye contact</u> may cause severe irritation. Irrigate eye with water for at least 15 to 20 minutes. Seek medical attention immediately  <u>Contact with the skin</u> may cause redness or blistering. Avoid prolonged or repeated contact with skin.  <u>Ingestion</u> may cause burns to the mouth and mucous membranes.</p>			
Carcinogenicity:	NTP? No	IARC Monographs No?	OSHA Regulated? No
<p>Signs and Symptoms of Exposure: Irritation of the skin, eyes, mouth, and/or mucous membranes. The mist from this product can cause respiratory sensitization.</p>			
<p>Medical Conditions Generally Aggravated by Exposure: Existing dermatitis or conjunctivitis</p>			
<p>Emergency and First Aid Procedures                  Eyes: Irrigate eyes with water for at least 15 to 20 minutes. Seek medical attention if pain or irritation persists.                  Skin: Wash exposed areas of the body with soap and water. Remove contaminated clothing. Seek medical attention if pain or irritation persists.                  Inhalation: Remove from area of exposure; seek medical attention if symptoms persist.                  Ingestion: Give one or two glasses of water to drink. Do not induce vomiting. Consult medical personnel. (Never give anything by mouth to an unconscious person.)</p>			

**Section VI - Precautions for Safe Handling and Use**

<p>Steps to Be Taken in Case Material is Released or Spilled  <u>Spill Cleanup Procedures</u>: For small spill flush with ample water. Rinse with acetic acid and finally with water. For large spills: First contain the spill and dilute with water; neutralize with acid before flushing to a drain. <u>Waste Disposal</u>: Flush to sewer. If large quantities of liquid are involved, pH adjustment may be required. Dispose in conformance with federal, state and local regulations. <u>Environmental Hazards</u>: This material is considered to be biodegradable. However, high pH levels can be harmful to fish and other wildlife. Use in such a way that runoff does not contact streams or open waterways.</p>
<p>Precautions to Be taken in Handling and Storing                  Store in closed containers between 50° F – 120° F.                  Keep away from excessive heat.                  Store and use in well ventilated areas.                  Drum is not a pressure vessel; never use pressure to empty.</p>

**Section VII - Control Measures**

<p>Respiratory Protection (<i>Specify Type</i>)                  In confined spaces or other circumstances where adequate ventilation cannot be assured use NIOSH-approved respirator, positive pressure airline mask, or self contained breathing apparatus.</p>		
Ventilation	Local Exhaust Suitable for almost all applications	Special
	Mechanical ( <i>General</i> )	Other
Protective Gloves Rubber or neoprene	Eye Protection Safety goggles & face shield where appropriate.	
<p>Other Protective Clothing or Equipment                  A rubber or neoprene apron is highly recommended if the product is being used in such a way that it might contact the skin.</p>		
<p>Work/Hygienic Practices                  Normal Industrial Hygiene Practices. Keep out of the reach of children.</p>		