

**MATERIAL SAFETY DATA SHEET**

Prepared by: Regulatory Affairs Dept.

(Prepared According to 29 CFR 1910.1200)

N/A= Not Applicable  
Effective Date: 1/09 Revision: n/a

**SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION**

**Product Name:** Cutter  
**Generic Name:** High Foaming Meatroom Degreaser  
**Chemical Family:** Detergent Blend  
**Formula:** Proprietary  
**Triple S Product Number:** 48137

**Manufactured For:** Triple S  
**Address:** 2 Executive Park Drive Billerica, MA 01862  
**Phone #:** 800-323-2251

**SECTION 2-INGREDIENT INFORMATION**

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Sodium Hydroxide	1310-73-2	0 to 5	N/A	C2mg/M <sup>3</sup>	N/A
Anionic Surfactant	68081-81-2	0 to 5			
Amine Oxide	2605-78-9	0 to 5			
Diethylene Glycol Butyl Ether	112-34-5	5 to 10	N/A	N/A	
Tetrasodium EDTA`	64-02-8	0 to 5			
Sodium Metasilicate	6834-92-0	5 to 10			

**SECTION 3-PHYSICAL DATA**

**Boiling Point (°F):** 210 F.  
**Vapor Pressure:** 20mm Hg @ 68 F.  
**% Volatile:** 80+  
**Solubility in Water:** Complete  
**Physical Description:** Thin clear liquid with characteristic odor.

**Specific Gravity:** 1.070  
**Vapor Density (Air=1):** >1  
**pH:** 12.3-12.8  
**Evaporation Rate (Water=1):** <1

**SECTION 4-FIRE AND EXPLOSION HAZARD DATA**

**Flash Point (Method Used):** N/A  
**Upper Explosion Limit:** N/A  
**Lower Explosion Limit:** N/A  
**Extinguishing Media:** N/A  
**Special Firefighting Procedures:** Non Flammable  
**Unusual Fire and Explosion Hazards:** N/A

**SECTION 5-REACTIVITY DATA**

**Stability:** Stable  
**Hazards Decomposition Products:** Alkaline vapors in a fire.

**Hazardous Polymerization:** None  
**Incompatibility (Materials to Avoid):** Strong acids

**SECTION 6-STORAGE AND HANDLING INFORMATION**

Keep out of reach of children. For use by trained personnel only. Keep unauthorized personnel away when using product. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Wear protective eyewear and rubber gloves when handling concentrate or using dilute product. Avoid breathing of Mists. Use in well-ventilated area at all times.

**SECTION 7-HEALTH HAZARDS AND FIRST AID**

**Effects of Overexposure:**  
**Skin:** Skin irritant. Defatting to skin which may lead to irritation and/or dermatitis.  
**Eyes:** Severe eye irritant. Liquid and mists may damage eyes, causing corneal damage.  
**Inhalation:** Vapors and mists may be irritating to mucous membranes in the nose, throat, and lungs.  
**Ingestion:** Irritating and corrosive to the mouth and throat. May cause headache, nausea, abdominal pain, vomiting, and diarrhea. Excessive amounts may cause collapse.

**First Aid Procedures:**

**Skin:** Flush with water. Seek medical attention if irritation persists.  
**Eyes:** Flush with large quantities of water, holding eyelids open. Seek medical attention if irritation persists.  
**Inhalation:** Get to fresh air. Seek medical attention if irritation persists.  
**Ingestion:** Do not induce vomiting. Drink large quantities of water. Seek medical attention immediately.

**SECTION 8-SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** Use in well-ventilated area.  
**Ventilation Requirements:** Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.  
**Protective Gloves:** Chemical resistant rubber or neoprene.  
**Eye Protection:** Safety glasses, face shield or chemical splash goggles.  
**Other Protective Equipment:** Eyewash should be available. Protective outerwear (rubber rainsuit) when danger of mist contact may occur. Protective footwear (e.g. rubber boots) when using material on floors or danger of contact may occur.

**SECTION 9-SPILL OR LEAK PROCEDURES**

**Steps to be taken in Case Material is Released or Spilled:** Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.  
**Waste Disposal Method:** Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

**SECTION 10-REGULATORY INFORMATION**

**SARA Title III - Section 311/312 -Hazard Categories:**  
No - Fire Hazard  
No - Sudden Release of Pressure Hazard  
No - Reactivity Hazard  
Yes - Immediate (acute) Health Hazard  
No - Delayed (chronic) Health Hazard

**Shipping Information:**  
FOR CONTAINERS > 1 Gallon : Cleaning Compound  
FOR 1 GALLON CONTAINERS : Cleaning Compound  
FOR CONTAINERS < 1 GALLON : Cleaning Compound

**HMIS Hazardous Materials Identification System**

<b>Health</b>	<b>2</b>
<b>Flammability</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>Personal Protection</b>	<b>D</b>

**FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION: ER# 1-888-779-1339**

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
	None	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
	None	

**SECTION 11-OTHER INFORMATION**

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product