



## MATERIAL SAFETY DATA SHEET

**PRODUCT NAME: FORMULA 818**

**PRODUCT CODE: 0243**

<b>MANUFACTURED BY:</b>	Acme Soap, Inc. 1206 Fulton Ave. San Antonio, TX 78201 (210)731-9800	Date Prepared 02/05/02 Date Revised: 11/14/2008
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HMIS Rating:    Health: 2        Flammability: 0        Reactivity: 0        Personal Protection: B

<b>I.        CHEMICAL IDENTIFICATION:</b>
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NAME:            FORMULA 818		
DESCRIPTION: General-purpose degreaser		
OTHER DESIGNATIONS:	MANUFACTURER:	EMERGENCY PHONE NUMBER:
	Acme Soap, Inc. 1206 Fulton Ave. San Antonio, TX 78201	(800)424-9300 CHEMTREC

<b>II.        HAZARDOUS INGREDIENTS</b>
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Ingredient	% Concentration	Worker Exposure Limits
Ethylene Glycol Monobutyl Ether	3 – 6%	not established
Sodium Metasilicate	<5%	
Sodium Hydroxide	<5%	

<b>III.        HEALTH HAZARD DATE</b>
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Possible routes of entry are skin, eyes, inhalation, and ingestion.

**Skin:**    Prolonged contact with skin could cause drying and / or other irritation. Wash affected areas with clear water. Launder contaminated clothing before reuse.

**Eyes:**    May cause burning and irritation. Flush eyes with large amounts of clear water for at least 15 minutes. If irritation persists, consult a physician, preferably an ophthalmologist.

**Ingestion:**    May cause abdominal discomfort, nausea, vomiting and diarrhea. Give victim two glasses of clear water. **DO NOT INDUCE VOMITING.** Obtain medical attention.

**Inhalation:**    Use in a ventilated area. Avoid excessive mist and vapor.

**IV. SPECIAL PROTECTION INFORMATION**

FOR CONCENTRATE: Wear gloves, eye protection and boots. Ventilation should be adequate. Eye bath should be in near vicinity.

FOR DILUTED MATERIAL: Wear gloves and eye protection.

**V. SPECIAL PRECAUTIONS**

**KEEP OUT OF REACH OF CHILDREN.**

Avoid eye and skin contact.

**VI. SPILL OR LEAK PROCEDURES**

Spilled product will cause floors and stairways to become extremely slippery. Contain spills immediately and avoid discharge to natural waters. Product is biodegradable and soluble in water.

Small spills may diluted and flushed to sanitary sewer.

For large spills, collect and neutralize with vinegar or other mild acid before disposal.

**VII. REACTIVITY DATA**

Hazardous polymerization will not occur.

Product is stable

**VIII. FIRE AND EXPLOSION DATA**

Product is non-flammable. In case of fire, use whatever extinguishing media that is compatible with surrounding materials.

**IX. PHYSICAL DATA**

Appearance: Clear blue liquid  
Odor: Synthetic detergent odor.  
pH: 12.4 for concentrate.  
11.5 when diluted  
Boiling Point: 212°F.  
Specific Gravity: 1.07 where water is 1.00  
Completely soluble in water.

**NOTE:**

The information provided on this Material Safety Data Sheet has been compiled from information obtained from the manufacturers of the raw material components of the product, as well as from laboratory tests on the finished product. There are no expressed or implied warranties to be derived from the information provided. The user assumes all risks in handling and must determine if this product is fit for its intended use.

The health hazards on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to the diluted product under conditions of ordinary use.