



1206 FULTON AVE.  
SAN ANTONIO, TX 78201  
www.acmesoap.com

## MATERIAL SAFETY DATA SHEET

**PRODUCT NAME: AS-45**

**PRODUCT CODE: 0231**

**MANUFACTURED BY:**

Acme Soap, Inc.  
1206 Fulton Ave.  
San Antonio, TX 78201  
(210)731-9800

Date Prepared 02/11/02  
Date Revised: 11/14/2008

HMIS Rating: Health: 2 Flammability: 0 Reactivity: 1 Personal Protection: B

### I. CHEMICAL IDENTIFICATION:

**NAME: AS-45**

**DESCRIPTION:** Alkaline Degreaser

**OTHER DESIGNATIONS:**

**MANUFACTURER:**

**EMERGENCY PHONE NUMBER:**

Acme Soap, Inc.  
1206 Fulton Ave.  
San Antonio, TX 78201

(800)424-9300  
CHEMTREC

### II. HAZARDOUS INGREDIENTS

Ingredient	% Concentration	Worker Exposure Limits
Sodium Hydroxide CAS 1310-58-3	2	N/A
Ethylene Glycol Monobutyl Ether CAS 111-76-2	1	25ppm

### III. HEALTH HAZARD DATE

Possible routes of entry are skin, eyes and ingestion.

**Skin:** Prolonged contact with skin could cause drying and / or other irritation. Thoroughly wash affected areas with clear water. Use a skin lotion.

**Eyes:** Causes severe irritation and/or dehydration of the eyeball and lids. Flush eyes with large amounts of clear water for at least 15 minutes. If irritation persists, consult a physician, preferably an ophthalmologist.

**Inhalation:** Vapor from this product is regarded as non-hazardous and may cause minor irritation to the nose, nasal passages and lungs.

**Ingestion:** When concentrated solution of this product is swallowed it can cause severe irritation and/or defatting of the mouth, esophagus, stomach and intestinal tract. May cause abdominal discomfort, nausea, vomiting and diarrhea. Give victim two glasses of clear water or milk if available. **DO NOT INDUCE VOMITING.** Obtain medical attention.

Never give anything by mouth to an unconscious person.

**IV. SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:** When using this material in a confined space, the use of personal respiratory protection is recommended.

**PROTECTIVE GLOVES:** To avoid defatting of the skin it is recommended that proper protection of the hands be worn; this consists of rubber or plastic gloves.

**EYE PROTECTION:** When handling chemicals there is a possibility of splashing, it is recommended that proper protection for the eyes be used. This consists of goggles or face shield. Eye bath should be in near vicinity.

**V. SPECIAL PRECAUTIONS****KEEP OUT OF REACH OF CHILDREN.**

Keep from freezing and extreme heat.

**VI. SPILL OR LEAK PROCEDURES**

Contain spills immediately and avoid discharge to natural waters. Small spills may be flushed to sanitary sewer. For large spills collect with clay, sand or other absorbent material.

Contaminated product must be disposed of in accordance with Federal, State and local regulations.

**VII. REACTIVITY DATA**

Hazardous polymerization will not occur.

Incompatible with acids. Do not mix with other chemicals unless instructed by a qualified person.

**VIII. FIRE AND EXPLOSION DATA**

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

In a confined area, firefighters should wear self-contained breathing apparatus.

**IX. PHYSICAL DATA**

Appearance: Light red liquid  
Odor: Very slight detergent odor.  
pH: 14.0  
Boiling Point: 212°F.  
Specific Gravity: 1.08 where water is 1.00

**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.