



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

## MATERIAL SAFETY DATA SHEET

**PRODUCT NAME: PURGE**

**PRODUCT # 0246**

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

**DATE PREPARED:** 08/28/96  
**REVISED:** 11/14/2008

HMIS Rating: Health 3, Flammability 0, Reactivity 2, Personal Protection B

### I. CHEMICAL IDENTIFICATION:

<b>NAME:</b>	<b>PURGE</b>		
<b>DESCRIPTION:</b>	ALKALI /CAUSTIC BLEND		
<b>OTHER DESIGNATIONS</b>	<b>MANUFACTURER</b>	<b>EMERGENCY</b>	<b>PHONE NUMBER</b>
Sodium Hydroxide Blend	Acme Soap, Inc. 1206 Fulton Ave. San Antonio, TX 78201	CHEMTREC	(800)424-9300

### II. HEALTH HAZARD DATA

This is a highly corrosive product. Corrosive to all body tissues with which it comes into contact. Any contact with spray or mist will cause superficial destruction of skin, eyes or respiratory tract. Severe and permanent damage to mucous membranes is likely to occur if contact with concentrate occurs. Immediate discomfort may not be present while damage is taking place. If contact occurs, the object is to flush material out immediately, then seek medical attention.

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.

**Eyes:** Causes burning and irritation. Flush eyes with large amounts of clear water for at least 15 minutes, forcibly holding the lids apart to ensure a thorough rinse. 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, unless instructed by a physician. Obtain medical attention.

Never give anything by mouth to an unconscious person.

**Inhalation:** Move the victim to fresh air. If breathing is labored, contact a physician. Wash contaminated clothing before reuse.

### III. HAZARDOUS INGREDIENTS

Ingredient	% Concentration	Worker Exposure Limits
Sodium hydroxide	40 – 50	PEL 2 mg/m <sup>3</sup>

**IV. SPECIAL PROTECTION INFORMATION**

Use chemical resistant gloves and proper eye protection.  
 Wear chemical resistant clothing to cover exposed areas.  
 Eye bath should be in near vicinity.  
 Use in a well ventilated area.

**V. SPECIAL PRECAUTIONS**

**KEEP OUT OF REACH OF CHILDREN.**

Never pour concentrated product directly into hot water, as splashback may occur. Keep away from all acids as a violent reaction may occur if mixed with any acid. Keep from freezing.

**VI. SPILL OR LEAK PROCEDURES**

Neutralize with dilute organic acid such as hydrochloric, sulfuric or nitric acid. Scoop up and dispose of according to local ordinances. The materials resulting from cleanup may be hazardous wastes and subject to specific regulations. Shipments of waste may be subject to manifesting requirements.  
 Spilled product may cause floors and stairways to become extremely slippery.  
 Immediately stop the leak if it is safe to do so.  
 Contain spills immediately and avoid discharge to natural waters.  
 Small spills may be flushed to sanitary sewer.  
 For larger spills, absorb spilled material with an inert material. Collect and store in an air-tight container.  
 Contaminated product must be disposed of in accordance with Federal, State and local regulations.

**VII. REACTIVITY DATA**

Hazardous polymerization will not occur.  
 Product is stable.  
 Do not mix with other chemicals unless instructed by a competent person.  
 Avoid contact with all acids. Avoid contact with aluminum, tin and zinc. Add slowly to water.

**VIII. FIRE AND EXPLOSION DATA**

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

**IX. TRANSPORTATION DATA**

SODIUM HYDROXIDE SOLUTION,8,UN1824,PGII

DOT HAZARDOUS SUBSTANCE: RQ 1,000 LBS. (Sodium Hydroxide)

**X. PHYSICAL DATA**

Appearance:	Clear liquid	Odor:	Faint alkaline
pH:	14.0	pH (5% sol.):	14.0

Specific gravity: 1.39

Solubility (Water):Complete

**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.