



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

## MATERIAL SAFETY DATA SHEET

**PRODUCT NAME:** SHS - Sanitizing Hand Soap

**PRODUCT #** 0310

**MANUFACTURED BY:** Acme Soap , Inc. Date prepared: 4/18/2002  
1206 Fulton Ave. Date Revised: 11/14/2008  
San Antonio, TX 78201  
(210)731-9800

HMIS Rating: Health 1 , Flammability 0 , Reactivity 0 , Personal Protection N/A

### I. CHEMICAL IDENTIFICATION:

**NAME:** SHS - Sanitizing Hand Soap

**DESCRIPTION:** Hand Cleaner / Sanitizer

**OTHER DESIGNATIONS**

**MANUFACTURER**

**EMERGENCY  
PHONE NUMBER**

Bacteriacidal Hand Soap

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

(800)424-9300  
CHEMTREC

### II. HAZARDOUS INGREDIENTS

Ingredient	% Concentration	Worker Exposure Limits
N-Alkyl (C <sub>12</sub> - 18) - N, N-Dimethyl-N-Benzyl-Ammonium Chloride CAS 69391-01-5	1.5	N/A
Alkyl Dimethyl Ethyl Benzyl Ammonium Chloride (C <sub>12</sub> -14) CAS 68956-79-6	1.5	N/A
Cocamidopropyl Betaine	5.5	N/A
Cocamidopropylamine oxide	3.5	N/A
PEG-6 Cocamide	1.6	N/A

### III. HEALTH HAZARD DATA

Possible routes of entry are skin, eyes, inhalation and ingestion.

**Skin:** No adverse effects with skin contact.

**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.

**IV. SPECIAL PROTECTION INFORMATION**

No special protection required. Avoid getting concentrate in eyes.

**V. SPECIAL PRECAUTIONS**

**KEEP OUT OF REACH OF CHILDREN.**

Do not take internally.

Avoid overheating or freezing. Spilled concentrate is slippery. Wash thoroughly after handling.

**VI. SPILL OR LEAK PROCEDURES**

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.

Prolonged or excessive heat may cause product decomposition.

Do not mix with other chemicals unless instructed by a competent person.

Incompatibility: Strong oxidizing agents such as bleach or peroxide.

**VIII. FIRE AND EXPLOSION DATA**

Product is non-flammable.

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

There are no known unusual fire and explosion hazards.

**IX. PHYSICAL DATA**

Appearance:	Clear viscous liquid.
Odor:	Typical quaternary odor; no added fragrance
Boiling Point:	212°F.
Specific gravity:	0.933 - 0.953 (Water = 1)
pH :	6.9 - 7.1
Solubility in 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.