Acme SOAP CO.
QUALITY DETERGENTS
SINCE 1952
1206 FULTON AVE.
SAN ANTONIO, TX 78201
www.acmesoap.com

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: **ALUM-BRITE**

PRODUCT # **0410**

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

Date Prepared: 04/18/97
Date Revised: 11/14/2008

HMIS Rating: Health 2 , Flammability 0 , Reactivity 2 , Personal Protection C

I. CHEMICAL IDENTIFICATION:

NAME: **ALUM-BRITE**
DESCRIPTION: Acid detergent

OTHER DESIGNATIONS:	MANUFACTURER:	EMERGENCY PHONE NUMBER:
Blended acid detergent	Acme Soap, Inc. 1206 Fulton Ave. San Antonio, TX 78201	(800)424-9300 CHEMTREC

II. HAZARDOUS INGREDIENTS

Ingredient	% Concentration	Worker Exposure Limits
Phosphoric Acid	15 - 20	None established
Hydrochloric Acid	5 - 10	500 ppm
Ethylene Glycol Monobutyl Ether	<5	800 ppm
Carboxylated Propionate	<5	None established

III. HEALTH HAZARD DATA

Product is corrosive.
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: Will permanently damage mouth, throat, stomach and digestive tract. Drink at least 2 glasses of clear water, followed by baking soda rinse, milk or egg whites to neutralize acids. Seek immediate medical attention.
DO NOT INDUCE VOMITING, unless instructed by a physician. Obtain medical attention.
Never give anything by mouth to an unconscious person.

Inhalation: Inhalation of strong fumes may cause choking and ulceration of the respiratory tract. Move victim to fresh air immediately.

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.
Always wash with soap and water after use.

V. SPECIAL PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.
Do not store near bleach, oxidizers or any yellow hazard labels. Keep from freezing.

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.
Neutralize spills with soda ash or sodium bicarbonate.
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.
Prolonged or excessive heat may cause product decomposition.
Product will react severely with strong alkalis and chlorinated products. Never use in conjunction with another cleaning chemical. Never mix this product with another chemical.
Product is a stable blend of acids and surfactants.
There are no hazardous byproducts produced by decomposition.

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:	Thin clear or amber liquid
Odor:	Pungent acidic odor
pH:	1 (10% solution)
Boiling Point:	212°
Specific Gravity:	1.21

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.