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

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: **LOW FOAM DESCALER for Dish machines**

PRODUCT # **1138**

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

Date Prepared: 05/12/98
Date Revised: 11/14/2008

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

I. CHEMICAL IDENTIFICATION:

NAME: **LOW FOAM DESCALER for Dish machines**
DESCRIPTION: Acidic descaling compound

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

II. HAZARDOUS INGREDIENTS

Ingredient	% Concentration	Worker Exposure Limits
Sulfamic Acid	80 - 100	
Pluronic L - 61 Nonionic surfactant	< 5	

III. HEALTH HAZARD DATA

This is a slightly corrosive product.
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. Extended periods of breathing high concentrations of dust and fumes can cause irritation to the esophagus and respiratory system. Move victim to fresh air. Seek medical attention.

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.
Wash with soap and water after handling.

V. SPECIAL PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.
Store in cool, dry place away from foodstuffs and serving containers.

VI. SPILL OR LEAK PROCEDURES

Spilled product may cause floors and stairways to become extremely slippery.
Contain spills immediately and avoid discharge to natural waters.
Small spills may be flushed to sanitary sewer.
For larger spills, up spilled material. Small amounts of material may be added to a large container filled with water and neutralized with sodium bicarbonate or soda ash.
Contaminated product must be disposed of in accordance with Federal, State and local regulations.

VII. REACTIVITY DATA

Do not mix with other chemicals unless instructed by a competent person.
Will cause a severe chemical reaction if mixed with concentrated chlorinated compounds.
Do not mix with bleach or chlorinated dish detergent.
Product is stable with no decomposition by-products being produced.
Hazardous polymerization will not occur.

VIII. FIRE AND EXPLOSION DATA

Product is non-flammable.
In case of fire, use whatever extinguishing media that is compatible with surrounding materials.
Keep in mind that water will cause a free flowing acidic flow.

IX. PHYSICAL DATA

Appearance:	White powder
Odor:	Faint detergent odor from surfactant
pH:	1 (1% solution)
Boiling Point:	n/a
Specific Gravity:	n/a

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.