



MATERIAL SAFETY DATA SHEET

Product Name: **EMULSIFIER**

PRODUCT NO: 0830

ACME SOAP, INC. dba: Acme Soap Co.
 1206 Fulton Ave.
 San Antonio, Texas 78201
 (210) 731-9800

DATE PREPARED 08/27/96
 Date Revised: 11/14/2008

HMS Rating: Health 1, Flammability 0, Reactivity 0, Personal Protection 0

I. CHEMICAL IDENTIFICATION:

NAME:	WRANGLER EMULSIFIER	
DESCRIPTION:	Laundry Detergent	
OTHER DESIGNATIONS	MANUFACTURER	EMERGENCY PHONE NUMBER
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Surfactant Blend	Acme Soap, Inc. 1206 Fulton Ave. San Antonio, TX 78201	(800)424-9300 CHEMTREC

II. HEALTH HAZARD DATA

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
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Sodium Metasilicate	<5	None established
Isopropyl Alcohol	5 - 10	None established
Tetrasodium EDTA	<5	None established

Product 830

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.
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.
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.
This product is non-reactive.
Do not mix with other chemicals unless instructed by a competent person.

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: Clear blue liquid
Odor: Synthetic detergent
pH (Concentrate): 13.6
pH (5% solution): 11.6 - 12.0
Boiling point: 212°F.
Spec. gravity: 1.04

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.