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

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: **ENZYME Laundry Detergent**

PRODUCT # 1209

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

Date prepared: 03/24/06
Date Revised: 11/14/2008

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

I. CHEMICAL IDENTIFICATION:

NAME: ENZYME
DESCRIPTION: Phosphate/Enzyme agglomerate

OTHER DESIGNATIONS	MANUFACTURER	EMERGENCY PHONE NUMBER
Powdered phosphate 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.

Because this is an alkaline product, irritation may occur.

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: 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: Breathing of dust may irritate lungs and throat if previous problems are evident in these areas; wear respirator to avoid inhalation of enzyme dust which is highly irritating to mucous membranes

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 Tripolyphosphate	10 - 20	Not established
Sodium metasilicate	<5	Not established
Sodium dodecylbenzene sulfonate	<5	Not established

IV. SPECIAL PROTECTION INFORMATION

Use chemical resistant gloves and proper eye protection when handling undiluted powder.
Always wear rerspirator when handling dry enzymes to avoid inhalation of enzyme dust which is irritating to mucous membranes.
Use in a well ventilated area.
Wash hands and skin after using to prevent irritation.

V. SPECIAL PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.
Do not mix with any other chemical. Store in a cool, dry place with container tightly sealed.

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.
For spills, sweep up spilled 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.
This product is non-reactive with most compounds.
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

Boiling Point	n/a
Spec. gravity	n/a
pH (5% solution)	10.9
Solubility	Complete
Appearance and odor	White powder and tan enzyme mini-pearls with typical detergent odor

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.