



## MATERIAL SAFETY DATA SHEET

**PRODUCT NAME:** MSR - 360

**PRODUCT #** 0402

**MANUFACTURED BY:** Acme Soap , Inc. Date Prepared: 04/18/97  
 1206 Fulton Ave. Date Revised: 11/14/2008  
 San Antonio, TX 78201  
 (210)731-9800

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

<b>I. CHEMICAL IDENTIFICATION:</b>
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NAME: <b>MSR - 360</b>		
DESCRIPTION: Acid detergent		
OTHER DESIGNATIONS	MANUFACTURER	EMERGENCY PHONE NUMBER
Blended acid detergent	Acme Soap, Inc. 1206 Fulton Ave. San Antonio, TX 78201	CHEMTREC (800)424-9300

<b>II. HAZARDOUS INGREDIENTS</b>
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Ingredient	% Concentration	Worker Exposure Limits
Phosphoric Acid	40 - 60	None established
Carboxylated Propionate	<5	None established

<b>III. HEALTH HAZARD DATE</b>
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Product is corrosive. Possible routes of entry are skin, eyes, ingestion or inhalation.

**Skin:** Product is corrosive. Dermatitis may occur with prolonged contact. Immediately flush effected area with clear water for at least 15 minutes. Wash contaminated clothing in soap and water before reuse.

**Eyes:** Severe and permanent visual damage may occur. Immediately flush eyes with liberally running clear water, holding the eyelids open in order to flush the entire eye. Immediately contact a physician, preferably an ophthamologist.

**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.

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

<b>IV. SPECIAL PROTECTION INFORMATION</b>
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Wear rubber or PVC coated gloves, goggles and chemical resistant apron when using product. Always wash with soap and water after use.

**V. SPECIAL PRECAUTIONS**

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

**VI. SPILL OR LEAK PROCEDURES**

Neutralize spills with soda ash or sodium bicarbonate. Flush to sanitary sewer with large volumes of water.

**VII. REACTIVITY DATA**

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. For fires, use whatever medium is compatible with surrounding materials.

**IX. PHYSICAL DATA**

Appearance: Thin clear or amber liquid  
Odor: Mild 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.