



MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ALK-PLUS II

PRODUCT CODE: 0234

MANUFACTURED BY:	Acme Soap, Inc. 1206 Fulton Ave. San Antonio, TX 78201 (210)731-9800	Date Prepared 10/31/03 Date Revised: 11/14/2008
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HMIS Rating: Health: 3 Flammability: 0 Reactivity: 2 Personal Protection: F

I. CHEMICAL IDENTIFICATION:

NAME: ALK-PLUS II		
DESCRIPTION: Caustic cleaning compound		
OTHER DESIGNATIONS:	MANUFACTURER:	EMERGENCY PHONE NUMBER:
	Acme Soap, Inc. 1206 Fulton Ave. San Antonio, TX 78201	(800)424-9300 CHEMTREC

II. HAZARDOUS INGREDIENTS

Ingredient	% Concentration	Worker Exposure Limits
Sodium Hydroxide	<50	OSHA/PEL 2mg/m ³

III. HEALTH HAZARD DATE

ACUTE: CORROSIVE TO ALL BODY TISSUES WITH WHICH IT COMES IN CONTACT.
Any contact with spray or mist will cause superficial destruction of skin, eyes, or respiratory tract.
 CHRONIC: No known chronic effects.
 Product is not known to be a carcinogen.
 Severe irritation and tissue damage will occur with prolonged exposure. Damage may be irreversible.
 Immediate discomfort may not be present while damage is taking place.
 Object is to flush material out immediately then seek medical attention.
 Possible routes of entry are skin, eyes, inhalation and ingestion.
 Skin: Wash affected areas with copious clear water.
 Eyes: IMMEDIATELY flush eyes with copious amounts of clear water for at least 15 minutes forcible holding lids apart to ensure thorough rinse. Seek medical attention promptly.
 Ingestion: Give victim two glasses of water, vinegar, or citrus juice. **DO NOT INDUCE VOMITING.** Never give anything to drink to an unconscious person. Obtain medical attention.

IV. SPECIAL PROTECTION INFORMATION

Do not get in eyes, on skin, or clothing. Always wear protective clothing such as chemical goggles, chemical resistant gloves, dust/mist respirator, boots, apron or rubber rain suit and general ventilation should be adequate. Eye bath should be in near vicinity.

V. SPECIAL PRECAUTIONS**KEEP OUT OF REACH OF CHILDREN.**

Keep from freezing. Keep container tightly closed when not in use.

ADD ALK-PLUS II TO WATER. DO NOT ADD WATER TO ALK-PLUS II AS EXTREME HEAT COULD RESULT.

VI. SPILL OR LEAK PROCEDURES

Contain spills immediately with sand or dikes. Stop leaks immediately. Neutralize with dilute organic acid such as hydrochloric or sulfuric acid. Scoop up and dispose of in accordance with Federal, State and local regulations.

VII. REACTIVITY DATA

Avoid contact with aluminum, tin, zinc or other non-stainless metals.

Add slowly to water. DO NOT add water to product.

VIII. FIRE AND EXPLOSION DATA

Product is non-flammable. In case of fire, use foam, carbon dioxide, or dry chemical. If water is used, avoid direct contact as extreme heat may develop.

IX. PHYSICAL DATA

Appearance: Brown liquid
Odor: Characteristic alkaline odor
pH: 14.0
Boiling Point: 245°F.
Specific Gravity: 1.27 where water is 1.00

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.