



1206 FULTON AVE.
SAN ANTONIO, TX 78201
www.acmesoap.com

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: BOIL-OUT / CIP COMPOUND

PRODUCT CODE: 1120

MANUFACTURED BY: Acme Soap, Inc. Date Prepared 10/6/03
1206 Fulton Ave. Date Revised: 11/14/2008
San Antonio, TX 78201
(210)731-9800

HMIS Rating: Health: 2 Flammability: 0 Reactivity: 1 Personal Protection: D

I. CHEMICAL IDENTIFICATION:

NAME: BOIL-OUT / CIP COMPOUND

DESCRIPTION: Caustic cleaning compound

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

II. HAZARDOUS INGREDIENTS

Ingredient	% Concentration	Worker Exposure Limits
Sodium Hydroxide	20 – 30	
Sodium Metasilicate	5 - 10	

III. HEALTH HAZARD DATE

CAUTION: This is a highly corrosive product.

Will cause severe burns if in contact with skin, eyes, or mucous membranes occur.

Possible routes of entry are skin, eyes and ingestion and inhalation.

Skin: Immediately flush skin with large amounts of clear water for at least 15 minutes. Will cause rapid damage to skin tissue which will result in permanent scarring due to burns. Irreversible tissue damage can occur with prolonged, untreated contact. After flushing with water wash with a dilute vinegar or citric acid solution. Consult a physician. Wash contaminated clothing before reuse.

Eyes: Immediately flush with large amounts of clear water for at least 15 minutes holding the eyelids open in order to facilitate flushing the entire eye. Consult a physician, preferably an ophthalmologist.

Ingestion: Will cause immediate burns to mouth and surrounding mucous membranes. Flush the entire area with clear water for at least 15 minutes. **DO NOT INDUCE VOMITING.** Give several glasses of water. Give citrus juice or very dilute vinegar solution. Immediately obtain medical attention, being sure to make this MSDS available to the medical caregiver. Never give anything by mouth to an unconscious person.

Inhalation: Breathing of dust and vapor can cause irritation to the esophagus and respiratory system. Move victim to fresh air. Seek medical attention.

IV. SPECIAL PROTECTION INFORMATION

Wear rubber or PVC coated protective gloves, chemical resistant apron and full face shield when handling product. General ventilation should be adequate. Eye bath should be in near vicinity. Add to cold water and slowly raise temperature. Never put into hot water as back-splash could occur. Keep away from acids as a violent chemical reaction can occur if mixed with acid. Wash thoroughly after handling this product.

V. SPECIAL PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.

Allow to be used only by trained maintenance personnel. Store in a cool, dry place and away from foodstuffs and serving containers. Neutralize equipment surfaces with vinegar or dilute phosphoric or citric acid after using.

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. Sweep spilled material and store in an airtight container. Use caution as not to create dust. Flood the area with water to reduce contamination in area. Contaminated product must be disposed of in accordance with Federal, State and local regulations.

VII. REACTIVITY DATA

DO NOT MIX THIS PRODUCT WITH ACIDS AS A SEVERE REACTION MAY OCCUR.

Hazardous polymerization will not occur. Product is stable when stored in its original container and completely sealed. Product will absorb water through the air and cause an exothermic (heat producing) reaction.

VIII. FIRE AND EXPLOSION DATA

Product is non-flammable. In case of fire, use whatever extinguishing media that is compatible with surrounding materials, keeping in mind that water will cause product to rapidly increase in temperature with possible chemical burns occurring if splashed on firefighting personnel.

IX. PHYSICAL DATA

Appearance: White free-flowing beads
Odor: Strong alkaline
pH: 14.0 (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.