



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

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: HOOK & TROLLEY CLEANER

PRODUCT # 1140

MANUFACTURED BY: Acme Soap, Inc. Date Prepared: 04/17/97
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: HOOK & TROLLEY CLEANER

DESCRIPTION: Caustic cleaning compound

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

II. HAZARDOUS INGREDIENTS

Ingredient	% Concentration	Worker Exposure Limits
Sodium Hydroxide	40 - 60	
Sodium Metasilicate	5 - 10	
Sodium Gluconate	5 - 10	

III. HEALTH HAZARD DATA

This is a highly corrosive product. Will cause severe burns if contact with skin, eyes or mucous membranes occurs.

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

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. Seek immediate medical attention, preferably from an ophthalmologist.

Ingestion: Will cause immediate burns to mouth and surrounding mucous membranes. Flush entire area with clear water for at least 15 minutes. DO NOT INDUCE VOMITING. Give several large glasses of water. Give citrus juice or very dilute vinegar solution. Immediately contact a physician, being sure to make this MSDS available to the medical caregiver.

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

IV. SPECIAL PROTECTION INFORMATION

Eye bath should be in near vicinity.

Use in a well ventilated area.

Wash with soap and water after handling.

Wear rubber or PVC coated protective gloves, chemical resistant apron and full face shield when handling product. Never put into hot water as splash back could occur. Add to cold water and slowly raise temperature. Keep away from acids as a violent chemical reaction can occur if mixed with acid.

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

Allow to be used by only trained maintenance personnel.

Store in cool, dry place away from foodstuffs and serving containers. Neutralize equipment surfaces with vinegar or dilute phosphoric or citric acid after using.

VI. SPILL OR LEAK PROCEDURES

Contain spills immediately and avoid discharge to natural waters.

Contaminated product must be disposed of in accordance with Federal, State and local regulations.

Immediately sweep up spilled material. Small amounts of material may be added to a large container filled with water and neutralized with vinegar or dilute phosphoric acid, such as a dish machine delimer. Use extreme caution during dilution process.

VII. REACTIVITY DATA

Will cause a severe chemical reaction if mixed with concentrated acids. Product will absorb water through the air and cause an exothermic (heat producing) reaction. Product is otherwise stable with no decomposition by-products being produced. Hazardous polymerization will not occur.

VIII. FIRE AND EXPLOSION DATA

Product is non-flammable. Will not auto-ignite. Use whatever extinguishing media that is compatible with surrounding materials, keeping in mind that water will cause product to rapid 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 (1% solution)

Boiling Point: N/A

Specific Gravity: N/A

X. DOT Shipping Information

Corrosive,8, UN1791, RQ,PG III

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.