

Safety Data Sheet

Better Chemistry. Better Business

CLEANER S-078

1 IDENTIFICATION

Product Code : 2002033

Recommended use of the chemical and restrictions on use: Alkaline Cleaner

Hubbard-Hall Inc.

563 South Leonard Street

Waterbury, CT 06708

Telephone : 203-756-5521

Fax number: 203-756-9017

Emergency Phone Number

CHEMTREC: 1 (800) 424-9300

International: 1 (703) 527-3887

2 HAZARDS IDENTIFICATION

Signal Word: DANGER

Hazard Category: Corrosive to Metals Hazard Category 1

Skin Corrosion/Irritation Hazard Category 1B

Eye Damage/Irritation Hazard Category 1

Specific Target Organ Toxicity (Single Exposure) Hazard Category 3

Acute Aquatic Toxicity-Category 2

Chronic Aquatic Toxicity-Category 2

Hazard Statements: May be corrosive to metals.

Causes severe skin burns and eye damage.

May cause respiratory irritation.

Toxic to aquatic life with long lasting effects

Prevention: Keep only in original container.

Do not breath dusts or mists.

Wash skin thoroughly after handling.

Use only outdoors or in well ventilated area.

Wear protective gloves, chemical protective clothing, eye protective goggles and face shield for face prot

Avoid releases to the environment

Response: If swallowed: Rinse mouth. Do NOT induce vomiting.

If on skin (or hair): Take off immediately all contaminated clothing Rinse skin with water/shower .

If inhaled: Remove person to fresh air and keep comfortable for breathing.

Specific treatment - refer to poison center or doctor for advice.

Absorb spillage to prevent material damage .

Wash contaminated clothing before reuse.

Collect spillage

Storage: Store locked up.

Store in corrosive resistant high density polyethylene container.

Disposal: Dispose of contents/container in accordance with local, regional, national, or international regulations.

3 COMPOSITION INFORMATION

| Chemical Name | Common Name And Synonyms | CAS No. and other Unique identifiers | Concentration % |
|---------------------------------------|-----------------------------|---|-----------------|
| Sodium Metasilicate | Disodium Metasilicate | 6834-92-0 | Approx 20% |
| Sodium Carbonate | Soda Ash | 497-19-8 | Approx 65% |
| Polyethylene Glycol Octylphenol ether | Ethoxylated Octylphenol | 9002-93-1 | Approx 2% |

4 FIRST AID

After Inhalation:

Move to fresh air. If breathing is difficult, give oxygen. If breathing stops, provide artificial respiration. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one way valve or other proper respiratory device. Call a physician or poison control center immediately.

After Skin Contact:

Take off immediately all contaminated clothing. Wash off IMMEDIATELY with plenty of water for at least 15-20 minutes. Get medical attention immediately! Wash clothing separately before reuse. Destroy or thoroughly clean all contaminated shoes.

Call a physician or poison control center immediately.

Suitable and Unsuitable
extinguishing media:

In case of fire: Use water, foam, chemical extinguisher or carbon dioxide.

| | |
|---|-------------------|
| Flash Point: | N/A |
| Evaporation Rate: | N/A |
| Flammability (solid, gas): | N/A |
| Upper/Lower flammability or explosive limits: | N/A |
| Vapor Pressure: | N/A |
| Vapor Density: | N/A |
| Relative Density: | N/A |
| Solubility (ies): | Complete in water |
| Partition Coefficient; n-octanol/water: | N/A |
| Auto-ignition Temperature: | N/A |
| Decomposition Temperature: | N/A |
| Viscosity: | N/A |

10 STABILITY AND REACTIVITY

| | |
|-------------------------------------|--|
| Possibility of Hazardous Reactions: | Low |
| Conditions to Avoid: | Extremely high temperatures |
| Incompatible Materials: | Strong acids, Lead, Tin/tin oxides, Zinc, Aluminum |

