

MATERIAL SAFETY DATA SHEET

MANUFACTURER'S NAME
Sudbury Boat Care Products
65 Walnut Street
Peabody, MA 10960

EMERGENCY TELEPHONE NO.
Call Chemtrec (800)424-9300

DATE OF PREPARATION
February 7, 1997
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INFORMATION TELEPHONE NO.
(978) 532-4019

SECTION I - PRODUCT IDENTIFICATION

Product Number
850-Q

Product Name
**Sudbury Mildew Cleaner
& Stain Remover**

Product Class
Oxidizing agent

HMIS: H2, F0, R0
---CORROSIVE---

SECTION 11 - HAZARDOUS INGREDIENTS

Ingredient	CAS#	weight %	Exposure Limits
Sodium Hypochlorite	7681-52-9	5.5	1.5 mg/M ³ as chlorine
Sodium Hydroxide	1310-73-2	0.1	2.0 mg/M ³ as chlorine

SECTION III - PHYSICAL DATA

Decomposes at 125_θF pH = approx. 12Sp. Gr.: 1.08 Solubility in Water: complete

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: non-combustible

DOT: Corrosive

EXTINGUISHING MEDIA: Extinguishing media appropriate for surrounding fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Oxygen may be liberated upon contact with certain metals.

Fumes from decomposition are corrosive. Material may react vigorously with organic materials and may cause fire.

SPECIAL FIREFIGHTING PROCEDURES:

self contained breathing apparatus and full protective clothing

SECTION V - HEALTH HAZARD DATA

EYE CONTACT: Liquid and mists cause severe eye irritation and may damage eyes.

SKIN CONTACT: Causes severe irritation and reddening of skin. Prolonged or repeated exposure may cause dermatitis and sensitization.

INHALATION (BREATHING): Breathing fumes or mists is very irritating to mucous membranes.

INGESTION (SWALLOWING): Extremely corrosive to mouth, throat, and stomach. Causes severe stomach pain and possible ulceration. LD.50 (oral, rat) is approximately 13g/kg of body weight.

CHRONIC HAZARDS: Prolonged or repeated exposure can lead to constant irritation of eyes and throat.

OTHER HAZARDS: Medical conditions such as asthma or other lung problems may be aggravated by exposure to fumes or mist.

First Aid:

EYE CONTACT: Flush with water for 15 minutes lifting upper and lower eyelids occasionally. Get medical attention.

SKIN CONTACT: Flush skin with lot's of running water. Remove contaminated clothing and shoes. Wash before reuse. If irritation develops or persists, get medical attention.

INHALATION (BREATHING): Remove victim to fresh air. Give artificial respiration if not breathing. Get immediate medical attention.

INGESTION (SWALLOWING): DO NOT induce vomiting. If conscious, give lot's of water or milk.
DO NOT give baking soda or acid antidotes.
DO NOT give anything by mouth to unconscious or convulsing person.
Get IMMEDIATE medical attention.

SECTION VI - REACTIVITY DATA

STABILITY: stable

HAZARDOUS POLYMERIZATION: none

HAZARDOUS DECOMPOSITION PRODUCTS: Chlorine gas, hypochlorous acid, hydrochloric acid, sodium chloride, sodium chlorate, oxygen

INCOMPATIBILITY (MATERIAL TO AVOID): Ammonia, acids. Do not store material in contact with aluminum, iron, tin, zinc, copper, magnesium, or their alloys. **Do not mix with other cleaning agents.**

SECTION VII - SPILL OR LEAK PROCEDURES

PRECAUTIONS IN CASE OF RELEASE OR SPILL: Wear protective clothing including impervious gloves during clean-up. Absorb spilled liquid onto inert absorbent material such as sand or vermiculite. Shovel into plastic containers for disposal.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

VENTILATION: General ventilation such as open doors and windows, local mechanical exhaust ventilation where available.

RESPIRATORY PROTECTION: Use respirator with acid gases/mists filter in enclosed area where fumes will accumulate.

PROTECTIVE GLOVES: rubber or latex gloves

EYE PROTECTION: Use safety glasses or chemical goggles. Use of contact lenses may increase severity of eye injury.

OTHER PROTECTIVE EQUIPMENT: Have fresh clean water available to wash affected areas.

SECTION IX - SPECIAL PRECAUTIONS

STORAGE AND DISPOSAL: Store away from heat and light. Rinse empty container and dispose of according to all federal, state, and local regulations.