

MATERIAL SAFETY DATA SHEET

MANUFACTURER'S NAME
Sudbury Boat Care Products.
65 Walnut Street
Peabody, MA 01960

For Emergencies, Call Chemtrec
(800)494-9300

DATE OF PREPARATION
February 3, 1997
Revised: 4/14/2009

Telephone Number
(978)532-40190

HMIS: H2, F0, R1 ---CORROSIVE---

SECTION I - PRODUCT IDENTIFICATION

Product Number
815-Q

Product Name
Hull Cleaner and Stain
Remover

Product Class
Acid Cleaner

SECTION II - HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>CAS #</u>	<u>PERCENT</u>	<u>EXPOSURE LIMITS</u>
Hydrochloric Acid at any time (Muriatic Acid, Hydrogen Chloride)	7647-01-0	2 - 3	5ppm maximum concentration
Dipropylene Glycol Mono Methyl Ether	34590-94-8	4 - 5	100 ppm TWA 150ppm STEL
Nonylphenoxypoly ethoxyethanol (Ethoxylated Nonylphenol)	26027-38-3	1 - 3	None Established

SECTION III - PHYSICAL DATA

pH: less than 1
Solubility in Water: Complete
Specific Gravity: 1.03
Density: 8.62 lb./gal.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A
Flammability Classification: N/A
Unusual Fire and Explosion Hazards: Liberates explosive hydrogen gas on contact with some metals. Liberates hydrogen and chlorine gas at high temperatures. Smoke may be highly corrosive.
Special Firefighting Procedures: Wear self contained breathing apparatus.

SECTION V - HEALTH HAZARD DATA

Eyes: Corrosive

Skin: Corrosive. Repeated or prolonged exposure may cause dermatitis and slow healing ulcers.

Inhalation: Mists and fumes may be irritating or corrosive to mucous membranes.

Ingestion: Corrosive to digestive tract. May cause kidney damage, vomiting, and diarrhea.

First Aid:

Eyes: Immediately flush eyes with running water for at least 15 min. Forcibly hold eyelids apart to make sure all of eye is flushed. Get immediate medical attention.

Skin: Flush exposed area with large amounts of water for 15 min. Wash exposed area with soap and water. Remove contaminated clothing. If irritation persists, get medical attention. Wash contaminated clothing before reuse.

Inhalation: Remove victim to fresh air. If not breathing, give artificial respiration. Get immediate medical attention.

Ingestion (Swallowing): CALL EMERGENCY MEDICAL CARE. Do not give bicarbonate to neutralize. Drink large quantities of water DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONCIOUS PERSON

SECTION VI - REACTIVITY DATA

Stability: stable

Hazardous Polymerization: none

Hazardous Decomposition Products: Can produce flammable hydrogen gas on contact with metals.

Materials to Avoid: Avoid contact with metals except under normal product use conditions. DO NOT MIX WITH OTHER CLEANING AGENTS

SECTION VII - SPILL OR LEAK PROCEDURES

Neutralize spill area with lime or soda ash. Prevent unneutralized material from entering sewer. Flush neutralized spill area with water.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

Ventilation: General ventilation such as open doors and windows, or local mechanical exhaust ventilation where available. Use mechanical exhaust such as fans when using product in enclosed areas.

Respiratory Protection: Use respirator with acid gases/mists filter when using product in enclosed area where fumes will accumulate.

Protective Clothing: Use rubber gloves and 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. Keep supply of lime or soda ash nearby to neutralize any spilled material.

SECTION IX - STORAGE AND DISPOSAL

Discarded material is a hazardous waste. Dispose of according to all federal, state, and local regulations. Store in a manner that will prevent damage to the container. Store away from sources of heat. Store where any spilled or leaking product will not come into contact with electrical equipment or metal plumbing.