

# SAFETY DATA SHEET

Date: January 18, 2019

**MANUFACTURER'S NAME:**

Sudbury Boat Care Products Inc.

65 Walnut Street

Peabody, MA 01960

**Phone: 978-532-4019**

**EMERGENCY TELEPHONE NUMBER:**

CHEMTREC 800-424-9300

## SECTION 1 – PRODUCT IDENTIFICATION

**PRODUCT NAME:** Boat Zoap Plus

**MODEL NUMBER:** 810

**CHEMICAL FORMULA:** Liquid cleaning compound

## SECTION 2 – HAZARDS IDENTIFICATION

**CLASSIFICATION OF SUBSTANCE/MIXTURE:** Eye and skin irritation

**SYMBOLS:**

**SIGNAL WORD:** WARNING!

**HAZARD STATEMENT:** Causes eye and skin irritation.

**PRECAUTIONARY STATEMENTS:**

**Prevention:** Wash hands thoroughly after handling.

**Response:**

**If in eyes:** Rinse with fresh water for several minutes. Remove contact lenses if present. Continue rinsing. If eye irritation persists get medical attention/advice.

**If on skin:** Flush from skin and clothing with large amounts of fresh water. If irritation persists, get medical attention. Wash contaminated clothing before reuse.

## SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	%
Nonyl Phenol Ethoxylate (CAS 104-40-5)	5 - 10
Ethylene Glycol n-butyl ether (CAS 111-76-2)	1 - 5
Unlisted components are non-hazardous.	

## SECTION 4 – FIRST AID MEASURES

**BREATHING (INHALATION):** If victim shows signs of discomfort or irritation, remove to fresh air. If symptoms persist, obtain get immediate medical attention.

**SWALLOWING (INGESTION):** DO NOT INDUCE VOMITING! Drink a large quantity of water or milk. Do not attempt to give anything by mouth to an unconscious person. Get immediate medical attention.

**EYES:** Rinse with fresh water for several minutes. Remove contact lenses if present. Continue rinsing. If eye irritation persists get medical attention/advice.

**SKIN (DERMAL):** Flush from skin and clothing with large amounts of fresh water. If irritation persists, get medical attention. Wash contaminated clothing before reuse.

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## SECTION 5 – FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Water fog or fine spray, Carbon Dioxide, Dry chemical or Alcohol-resistant foam.

**SPECIAL FIRE FIGHTING PROCEDURES:** Fire fighters working in areas where this product is present should be equipped with an approved, fully enclosed SCBA.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None Known.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

**SPILL PROCEDURES:** Dike to prevent spillage into streams or sewage systems. Consult local, state and federal authorities.

**WASTE DISPOSAL:** Consult local, state and federal authorities.

## SECTION 7 – HANDLING AND STORAGE

**HANDLING:** Under normal use according to label instructions, special protection should not be necessary. Avoid contact with eyes, skin and clothing. Do not ingest.

**STORAGE:** Store in a cool, well ventilated area. Avoid overheating (above 120 F) or freezing.

## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

**RESPIRATORY PROTECTION:** Not usually needed in well ventilated areas. If needed, use a NIOSH approved respirator. **PROTECTIVE CLOTHING:** Safety glasses and Nitrile or PVC gloves.

**OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)**

### CHEMICAL NAME

### ACGIH/TLV

Ethylene Glycol n-butyl ether (CAS 111-76-2) 20 ppm

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

### **Appearance**

**Physical state** Liquid.

**Color** Yellow.

**Odor** Fresh scent.

**pH** 11.0

**Melting point/freezing point** < 0 °F (< -17.8 °C) **Initial**

**boiling point and boiling range** Not determined. **Flash**

**point** None (Tag Closed Cup)

**Evaporation rate** Slow.

### **Upper/lower flammability or explosive limits**

**Flammability limit – lower (%)** Not available.

**Flammability limit – upper (%)** Not available.

**Relative density** 1.0

**Solubility (water)** Completely soluble.

**Percent volatile** Not determined.

**Volatile Organic Compounds (VOC)** < 10%.

## SECTION 10 – STABILITY AND REACTIVITY

**STABLE:** Yes

**HAZARDOUS POLYMERIZATION:** Will not occur.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon dioxide and Carbon monoxide.

**CONDITIONS TO AVOID:** Open flame, sparks, and strong oxidizers.

## SECTION 11 – TOXICOLOGICAL INFORMATION

**ROUTES OF ENTRY:** Inhalation, skin absorption or ingestion.

**LISTED CARCINOGEN:** None.

**MEDICAL CONDITION AGGREGATED:** May aggregate pre-existing dermatitis.

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**INHALATION:** Inhalation of large amounts of this product may cause dizziness and/or nausea. Use with adequate ventilation.

**INGESTION:** May cause internal irritation or damage to stomach or esophagus. Obtain immediate medical attention.

**EYES:** May cause eye irritation.

Basis for assessment: Information given is based on data for Ethylene Glycol n-butyl ether.

Oral rat, LD50 470mg/kg

Inhalation rat, LC50 450 ppm /4 Hour

Skin rabbit, LD50 220 mg/kg

Human effects: Repeated exposure causes hemolysis. Irritant to respiratory tract. Investigated as a tumorigenic, mutagenic, and reproductive effecter.

## SECTION 12 – ECOLOGICAL INFORMATION

### ENVIRONMENTAL FATE AND DISTRIBUTION:

**Basis for assessment:** Information given is based on data for Nonyl Phenol Ethoxylyate.

Toxic to aquatic life with long lasting effects.

## SECTION 13 – DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** Consult local, state and federal authorities.

## SECTION 14 – TRANSPORT INFORMATION

**PROPER SHIPPING NAME:** Not regulated

**HAZARD CLASS:** N/A

**UN/NA NUMBER:** N/A

**PACKAGING GROUP:** N/A

## SECTION 15 – REGULATORY INFORMATION

Contents of this SDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

### SARA SECTION 311/312 HAZARD CATEGORIES:

ACUTE HEALTH	CHRONIC HEALTH	FIRE	REACTIVITY
Yes	No	No	No

**SARA SECTION 313 REPORTABLE INGREDIENTS:** This product contains ethylene glycol n-butyl ether, subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act (EPCRA) Of 1986 and 49 CFR 372.

**SARA SECTION 302/304 EMERGENCY PLANNING EMERGENCY PLAN:** There are no SARA Title III Section 302 extremely hazardous substances present in this product (40 CFR 355)

## SECTION 16 – OTHER INFORMATION

**NFPA rating:** Health = 2, Flammability = 0, Reactivity = 0, Other

The information contained in this Safety Data Sheet is furnished without warranty of any kind, expressed or implied. Information in this Data Sheet has been assembled by the manufacturer based on its own studies and on the work of others and is believed to be correct as of the date issued. However, no warranty of any kind is expressed or implied as to the accuracy, completeness, or adequacy of the information obtained herein. The Manufacturer shall not be liable, regardless of fault, to the vendee, the vendee's employees, or anyone for any direct, special or consequential damages arising out of, or in connection with, the accuracy, completeness, or adequacy of the information obtained herein. It is intended to assist in the normal safe usage of the product.