

SAFETY DATA SHEET

October 9, 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: Sudbury Barnacle Remover Concentrate

MODEL NUMBER:

CHEMICAL FORMULA: Liquid cleaning compound

SECTION 2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE/MIXTURE:

SYMBOLS:



SIGNAL WORD: Danger

HAZARD STATEMENT:

Causes eye and skin corrosion. If swallowed, may cause chemical burns to gastrointestinal system.

PRECAUTIONARY STATEMENTS:

Prevention: Use protective gloves, protective clothing, and eye protection.

If in eyes: Rinse eyes thoroughly 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.

STORAGE: Store in a tightly-closed container when not in use. Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from sources of ignition.

DISPOSAL: Consult local, state and federal authorities.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Phosphoric Acid (CAS 7664-38-2) 20 - 30%

SECTION 4 – FIRST AID MEASURES

INHALATION: May cause irritation of mucous membranes and lungs. Remove to fresh air. If symptoms persist, obtain get immediate medical attention.

INGESTION: Rinse mouth thoroughly with fresh water. May cause chemical burns to gastrointestinal system. 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: 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: Use extinguishing media appropriate for the surrounding fire..

SPECIFIC HAZARDS: Phosphoric Acid can react with most metals to produce highly flammable hydrogen gas, which may explode if ignited. During a fire, irritating/toxic phosphorus oxides may be generated. Closed containers may rupture violently ii the heat of a fire.

SPECIAL FIRE FIGHTING PROCEDURES: Use a NIOSH-approved or equivalent, pressure-demand, self-contained breathing apparatus and full protective gear.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES: Use protective gloves, protective clothing, eye protection and face protection. Avoid breathing fumes. and keep unprotected personnel away. Ensure adequate ventilation. Remove all sources of ignition. Prevent further leak or spill if safe to do so. Dike to prevent spillage into streams or sewage systems. Consult local, state and federal authorities.

DISPOSAL: Consult local, state and federal authorities.

SECTION 7 – HANDLING AND STORAGE

HANDLING: Use protective gloves, protective clothing, eye protection and face protection. Avoid breathing fumes. Use only with adequate ventilation. Do not breathe fumes.

STORAGE: Store in a tightly-closed container when not in use. Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from sources of ignition.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Use protective gloves, protective clothing, eye protection and face protection. Avoid breathing fumes.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state Clear liquid.

Color Blue

Odor Light fragrance

pH < 1

Melting point/freezing point 32 °F (0 °C)

Initial boiling point and boiling range Not determined.

Flash point None (Tag Closed Cup)

Evaporation rate Like water.

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) None.

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, eye contact, skin absorption or ingestion.

LISTED CARCINOGEN: None.

MEDICAL CONDITION AGGREGATED: May aggravate existing respiratory conditions.

INHALATION: May cause irritation of mucous membranes and lungs.

INGENSTION: If swallowed, may cause chemical burns to gastrointestinal system.

EYES: Causes eye corrosion.

SKIN: Causes skin corrosion.

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SECTION 12 – ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND DISTRIBUTION: Toxic to aquatic life.

SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Consult local, state and federal authorities.

SECTION 14 – TRANSPORT INFORMATION

PROPER SHIPPING NAME: Not regulated for up to a one gallon container

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.

California Prop 65: Not listed.

SECTION 16 – OTHER INFORMATION

NFPA rating: Health = 3, Flammability = 2, Reactivity = 0, Other

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