



SAFETY DATA SHEET

DISTRIBUTED BY:

TOTALBOAT LLC
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EMERGENCY TELEPHONE NUMBER:

Call INFOTRAC 1-800-535-5053
DATE: February 25, 2016

SECTION 1 – PRODUCT IDENTIFICATION

PRODUCT NAME: TotalBoat Teak Cleaner Part B

MODEL NUMBER: TB-0474

CHEMICAL FORMULA: Highly acidic heavy duty cleaner and neutralizer

SECTION 2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE/MIXTURE:

SYMBOLS:



SIGNAL WORD: DANGER!

HAZARD STATEMENT: Causes severe skin burns and eye damage.

PRECAUTIONARY STATEMENTS:

Do not breathe mist. Wash exposed skin thoroughly after handling. Wear eye protection and protective gloves.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

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

SECTION 4 – FIRST AID MEASURES

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

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

Immediately call a POISON CENTER or doctor/physician.

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.

SECTION 7 – HANDLING AND STORAGE

HANDLING: Do not get in eyes, on skin, or on clothing. Remove contaminated clothing immediately. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation. Do not breathe mist or spray. May be corrosive to metals.

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

SECTION 8 – ACCIDENTAL RELEASE MEASURES

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.

Phosphoric Acid (CAS 7664-38-2) **STEL:** 3 mg/m³ **ACGIH TWA:** 1 mg/m³

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state Clear liquid.

Color Blue.

Odor Mild

pH < 1

Melting point/freezing point Not determined.

Initial boiling point and boiling range Not determined.

Flash point None.

Evaporation rate Slow.

Flammability limit – lower (%) Not available.

Flammability limit – upper (%) Not available.

Vapor pressure Not determined.

Vapor density Not determined.

Relative density 1.1

Solubility (water) Completely soluble.

Percent volatile Not determined.

Volatile Organic Compounds (VOC) Not determined.

SECTION 10 – STABILITY AND REACTIVITY

STABLE: Yes. Reacts with some metals which could release highly flammable gas (hydrogen). Thermal decomposition generates corrosive vapors. Reacts with strong alkali substances.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Sodium oxide. Corrosive vapors..

CONDITIONS TO AVOID: Alkalis, metals.

SECTION 11 – TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY: Eyes, skin, inhalation or ingestion.

LISTED CARCINOGEN: None.

For 85% Phosphoric Acid (CAS 7664-38-2), **LD50 (Oral, Rat):** > 90,000 mg/kg

MEDICAL CONDITION AGGREGATED: May aggravate pre-existing dermatitis.

INHALATION: Coughing. Irritation of the respiratory tract. Irritation of the nasal mucous membranes. Use with adequate ventilation.

INGESTION: Abdominal pain. Bleeding of the gastrointestinal tract. Burns to the gastric/intestinal mucosa. Nausea. Possible esophageal perforation. Obtain immediate medical attention.

EYES: Causes eye damage.

SKIN: Causes severe skin burns.

SECTION 12 – ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND DISTRIBUTION:

General Ecotoxicity: Not likely to be harmful to aquatic organisms nor to cause long term adverse effects to the environment. Contains biodegradable surfactants.

Water Ecotoxicity: Toxic to aquatic life. May cause pH changes to aquatic environments.

For 100% Phosphoric Acid (CAS 7664-38-2) **LC50 (Pisces):** 138 mg/l, 96 h **LC50 (Protazoa):** 100 – 1,000 mg/l, 96 h

SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Consult local, state and federal authorities. Avoid release to the environment.

SECTION 14 – TRANSPORT INFORMATION

PROPER SHIPPING NAME: Not regulated (Small quantity, one gallon or less)

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 313 REPORTABLE INGREDIENTS: This product is 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.

CERCLA (RQ) Phosphoric Acid: 5,000 lbs.

SARA SECTION 302/304 EMERGENCY PLANNING

EMERGENCY PLAN: Phosphoric Acid: Immediate (acute) health hazard, according to SARA Title III Section 302 extremely hazardous substances (40 CFR 355).

SECTION 16 - OTHER INFORMATION

NFPA rating: Health = 2, Flammability = 0, Reactivity = 0, Other = 0).

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