



Bio-Boat Wash

Bio-Boat Wash is a highly concentrated non-ionic cleaner/degreaser concentrate which uses the power of Colloidal Chemistry to tackle the most challenging cleaning situations. It is not a soap, detergent, or petroleum solvent, but rather a biobased cleaning solution made from renewable resources.

This extremely effective cleaning solution is capable of removing all hydrocarbon soils (petroleum derivatives, fats, oils, greases, road tar, bugs, tree sap, and sugars).

Bio-Boat Wash is ideal for closed loop Bio-Boat Wash systems, pressure washers, foam applicators, or simply for use with a sponge/mop and bucket. It is safe for use on any surface including metal, aluminum, fiberglass, fabrics, vinyl, rubber, painted surfaces, and leather.

Features & Advantages

- Bio-Boat Wash dissolves wastes while its rinsing, water-softening and cleansing action prevents re-deposition of waste onto cleaned surfaces and resists re-soiling.
- Contains *WISE Salt Halt* technology, which quickly flushes the exterior of a boat, dissolving 80 to 90% of the residual salt, and replaces it with a plant-based polymer coating that further repels salt accumulation and infiltration.
- The colloids act as a super-lubricant, preventing and virtually eliminating any tire skid marks along guide rails.
- This product is readily biodegradable, non-toxic, non-corrosive, non-hazardous, non-caustic, non-flammable, and hypoallergenic; it passes and exceeds the acute toxicity (LC-50) criteria adopted by the US Fish and Wildlife Service and the US EPA.
- It does not contain ozone depleting substances, synthetics, terpenes, petroleum distillates, glycol ethers, caustics, builders & reagents, or California Proposition 65 Chemicals.

Technology Highlights

Colloidal technology contain micelles that are sub-microscopic, electrically charged particles that, when activated in water, repel each other in a ceaseless random movement. Micelles in liquid solution measure only 2 to 4 nanometers in size, 50 to one hundred times smaller than the particles created from typical cleaners and detergents. This small size and their extreme surface-area-to-volume ratio enable the micelles to penetrate complex carbon molecules, and emulsify organic matter leaving your boat sparkling clean.



Bio-Boat Wash (cont'd)



Specifications

100% BioBased Ingredients– alkanolamines, amino acids, corn oil, nonionic surfactants, plant-based fatty acids and organic alcohol in a base of colloidal micelles.

RADIOCARBON C-14 (5/10/04) USDA approved testing to meet requirements for product tested at 84 (range 83-91; N=8), Minimum biobased contact n=5.

CLEAN AIR SOLVENT: SCAQMD method 313-91 NO VAHAP, ODC or GWC detected.

CARCINOGENICITY: No ingredients lists by IARC, ACGIH, NTP or OSHA as a carcinogen.

- Flash Point: None
- Odor: Faint odor
- Boiling Point: 214.4 F
- Freezing Point: 28.0 F
- Specific Gravity: 1.001
- Solubility: 100%
- pH: 9.7
- Appearance: slightly viscous

Suggested Dilutions

If you did not purchase the ready-to-use strength of this product, dilute as follows:

This highly concentrated cleaning solution can be used at dilution as strong as 15:1 or as gentle as 128:1. The following dilutions are general recommendations, adjust as needed.

Automatic Bio-Boat Wash: 1 part conc. to 128 parts water (1 ounce per gallon).

Closed Loop Wash Facilities: 1 part concentrate to 128 parts of make up water.

Hand Washing: In bucket, 1 part concentrate to 100 parts water. Wash a section of the vehicle with sponge, then rinse. For best results, spray off caked on dirt first.

Medium Cleaning: (Vehicle maintenance, work areas, oily or badly soiled floors & carpets, manufacturing, food processing areas, heavily stained walls and doors.)
1 part conc. to 30 parts water (4 ounces per gallon).

Heavy Cleaning: (Diesel & gas engines, auto parts, oil & grease, paint stains, dried on food, concrete & brick, grass or plant stains.) 1 part conc. to 15 parts water (8 ounces per gallon).

Shake well before using.

To Order

Fax to 831-728-1753 or call 800-491-9473 for Customer Service
Visit www.wisesolutions.net or Email sales@wisesolutions.net

Available Size
Container

Quantity (min.)

1 gal. Bottle	5 gal. Pail	55 gal. Drum	330 gal. Tote

Smaller, retail sizes also available.