

# NavalKleen™ Small Craft Formula

## INFORMATION

NavalKleen SCF is a highly effective concentrated liquid bilge cleaner. It was designed for recreational boat owners who want their bilges clean, odor free and environmentally safe. The unique and innovative bioremedial action of the hydrocarbon degreasing microbes in this product make it the **ideal solution for the persistent boating problem of keeping bilges clean and odor free.** When used as directed, **this product will effectively clean, deodorize and neutralize any harmful polluting and hydrocarbons in your vessel.** The bioremedial process will convert all these contaminant's into carbon dioxide (CO<sub>2</sub>) and water. This process is unlike general cleaning products that are either harmful to your health, harmful to the aquatic environment or both. **NavalKleen SCF** is concentrated and therefore is **economical to use as often as needed** and can be utilized in both fresh and salt water environments. It's fresh citrus scent will help control "musty" or unpleasant marine odors and **will work while you play.** Routine use in preventative maintenance program can **lead to increased cost savings** provided by the bioremedial process. **NavalKleen SCF** is a multi-purpose cleaning agent that will remediate contaminated surfaces such as cement, decking, docks and other hydrocarbon surface spills.

## USES & APPLICATIONS

NavalKleen™ SCF is an exception cleaning product for RECREATIONAL AND SMALLER COMMERCIAL VESSELS. *Some of its key features and applications are:*

- Designed for recreational boating vessels as bilge cleaner and effective boat wash
- Should be a part of any "Clean Marina" program
- Can be used to help settle out heavy metals in re-circulating type boat wash equipment
- Effective to use on small or containable spills (multi-functional)

Our products are environmentally sound and dedicated to the cleaning and remediation of potentially harmful contaminants. While each product has specific applications and uses, they all share the unique ability to transform hazardous compounds into safe and disposable carbon dioxide (CO<sub>2</sub>) and water. The process of bioremediation is listed as one of the US Environmental Protection Agency's (EPA) innovative technologies and can be accomplished in-place (In Situ) thereby eliminating the hazard and costs of "off-site" contamination. Bioremediation is a cost effective way to eliminate harmful contaminants to our environment.

*We have the most extensive line of products available to solve your hydrocarbon contamination problems from the past and to prevent those problems in the future.*

## DIRECTIONS & PROPERTIES

NavalKleen SCF is a highly effective environmentally safe product that provides bioremedial solutions for a cleaner, greener planet and valuable long-term savings. It is an active mixture of hydrocarbon-oxidizing, naturally occurring single-celled micro-organisms with a "bio-surface cleaning agent" and water (salt or fresh water). *The following suggested directions are a general guideline to the use of the product:*

### BILGE USE:

1. Shake container well. Add 16 oz. of concentrate to 2 gallons of water by mixing directly in bucket or tank. Pour directly into bilge;
2. The natural motion and movement of the boat will activate cleaning and remediation;
3. Let stand/remains in bilge as long as possible; Rinse or pump according to all applicable regulations.

### GENERAL DIRECTIONS for SURFACE CLEANING:

1. Shake container well. Add 16 oz. of concentrate to 2 gallons of water by mixing directly into bucket, sprayer or tank;
2. Apply mixture directly to affected area; Let stand for several minutes. Agitate or aerate with a stiff broom or brush to disperse diluted mixture to all crevices;
3. Rinse with water; Repeat for stubborn or well established stains.

### PHYSICAL PROPERTIES:

Appearance: Aqua Blue Liquid    Odor: Orange Citrus    Boiling Point: 212° F    Soluble in Water: Complete    pH Concentrate: 6.9 to 7.2    pH with Water: 6.9 to 7.5  
Evaporation Rate: Same as Water

**PRODUCT EFFECTIVENESS:** The effectiveness of this product and the "speed" at which it works is determined by certain factors the absorption action of this products begins immediately. The bioremedial process will begin with the introduction of water. The duration will depend on many factors. *In general these factors are as follows:*

**TEMPERATURE:** The warmer the temperature, the faster this product will work (Range 42° F to 130° F)

**AGE OF THE STAIN OR SPILL:** The older the stain or spill, the longer it takes to work.

**AERATION & PRESSURE:** The use of an industrial sprayer or pressure washer speeds the process.

**TYPE OF HYDROCARBON:** Some hydrocarbons take longer than others.

**PACKAGING:** 16 oz. bottles (12 per case), 5 Gallon "Cubitainers." Bulk packaging available, please call for details and additional options.

*A partial listing of additional bioremedial products available through Environmental Solution, Inc.:* • Bioremedial Absorbents • Soil & Water Remediation • Food Processing Plants • Bioremedial Parts Washer • Food Processing Plants • Floating Absorbent • Oil Water Separators • Large Sea Vessels/Pleasure Boats

FOR ADDITIONAL INFORMATION OR TO PLACE AN ORDER, PLEASE CONTACT:



## Total Bio Solution, LLC

BIOREMEDIAL CLEANING  
PRODUCTS FOR A  
CLEANER, GREENER WORLD

Total Bio Solution, LLC is a distributor of bioremedial cleaning products that eliminate spills, contamination and environmental hazards utilizing eco-friendly solutions manufactured by EnviroLogic, Inc.

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