



SpillAway Brands™ NavalKleen™

CONCENTRATED MICROBIAL-ENZYMATIC
HYDROCARBON REMEDIATION AGENT

FOR

**OILY WASTE TANKS - MARINE BILGES
&
OIL-WATER SEPARATORS**

PRODUCT OVERVIEW

There has been an increasing mandate, from governmental environmental agencies, for the installation and use of Oil-Water Separators & Interceptors in Marine Industry. These new regulations have placed a heavy burden, both financial & operational, on all phases of Marine Industry. **NavalKleen™** can & will help to overcome many of these expenses. **NavalKleen™** has the ability to significantly reduce hydrocarbon contamination in **Bilges, Oily Waste Tanks and Oil Water Separators**. The added cleaning & degreasing bio-surface agent will help to keep your facility clean & safe for all personnel. **NavalKleen™** is a blend of naturally occurring micro-organisms chosen for their ability to metabolize hydrocarbons in **Bilges, Oily Waste Tanks and Oil Water Separators**. When used in a routine maintenance program, **NavalKleen™** will eliminate hydrocarbon build-up, eliminating the need to clean **Bilges**, pump the **Oily Waste Tank** and clean the **Oily Water Separator**. *Ask Us About "Marine Spill Kits with NavalKleen Liquid".*

APPLICATIONS

NavalKleen™ can be used to remediate all petroleum hydrocarbons. The following is only a partial list of the most common contaminants. Contact *EnviroLogic, Inc.*, if you have any questions about its usage:

COMMON FUELS

- NO. 2 DIESEL FUEL
- NO. 6 DIESEL FUEL
- BUNKER C
- DF-A ARTIC
- DF-1 LOW TEMP
- DF-2 GENERAL
- F-76 DIESEL
- NPD MGO
- DIESEL FUEL MARINE (DFM)
- NAVAL DISTILLATE FUEL NDF - MIL-F-16884H
- GASOLINE
- KEROSENE
- BURNER FUEL OIL - ASTM D396 STD SPEC FUEL OIL
- AVGAS
- JP-4 JET FUEL
- F-44 (JP-5)
- JP-5 JET FUEL
- JP-7 JET FUEL
- JP-8 AVIATION TURBINE
- JP-5/ JP-8 STANDARD - MIL-T-5624P AVIATION TURBINE FUEL

COMMON LUBE & HYDRAULIC OILS

- 9250 LO6 LUBE OIL DIESEL - MIL-L-9000H LUBE OIL, SHIPBOARD HIGH OUTPUT DIESEL
- 2190 TEP LTL LUBE OIL - MIL-L-17331H LUBE OIL STEAM TURBINE
- ANSI/SAE J1899-95
- MOTOR OIL AUTOMOTIVE
- MIL-H-5606- HYDRAULIC FLUID, SYNTHETIC
- MIL-L-23699- AIRCRAFT GAS TURBINE SYNTHETIC LUBRICANT
- MIL-H-17672D-HYDRAULIC FLUID PETROLEUM
- MIL-H-19457D-HYDRAULIC FLUID, FIRE RESISTANT
- TRANSMISSION FLUID
- TRANSFORMER OIL
- MINERAL OIL
- PARAFFIN

COMMON HAZARDOUS SUBSTANCES

- | | | |
|---------------------|-------------------------|-----------------------------|
| • ETHYLENE GLYCOL | • MINERAL SPIRITS | • STODDARD SOLVENT (PD-860) |
| • GLYCOLETHERS | • BENZENE | • TOLUENE |
| • KETONE SOLVENTS | • NAPHTHALENE | • TURCO SOLVENT |
| • ACETONE | • N-HEXANE | • XYLENE |
| • METHYL ALCOHOL | • PAINT THINNER | • ETHYLBENZENE |
| • ISOPROPYL ALCOHOL | • PETROLEUM DISTILLATES | • ORGANIC PESTICIDES |

TECHNICAL INFORMATION

NavalKleen™ is an active mixture of hydrocarbon-oxidizing, naturally occurring, single-celled micro-organisms with a "bio-surface cleaning agent" and water. **It is specially formulated to be safe, environmentally enhancing and effective.**

PHYSICAL PROPERTIES:

Appearance: Pale Yellow Liquid
 Odor: Orange Citrus
 Boiling Point: 212° F.
 Soluble in Water: Complete
 pH Concentrate: 6.9 to 7.2
 pH Diluted: 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. In general these factors are as follows:

TEMPERATURE: The warmer the temperature, the faster this product will work. This product has an effective temperature range of approximately 42° F. to 120° F. Do not exceed 120° F.

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

TYPE OF HYDROCARBON: Some hydrocarbons take longer than others.

It has been our experience that the "cleaning" action of this product begins immediately. The bio-remedial process can begin almost immediately but may take longer depending on the above factors.

PACKAGING INFORMATION

1 GALLON "CUBITAINERS" (4 per Case) ● 5 GALLON "CUBITAINERS"

SHIPPING: 36 UNITS PER SKID BULK PACKAGING AVAILABLE