

INFORMATION

FleetKleen is a revolutionary concept in the **cleaning and degreasing of driveways, concrete floors, metal grating, cement and most solid surfaces.** **FleetKleen** utilizes bioremedial technology to literally "eat" grease, oil, and hydrocarbons off **any hard surface.** This process uses naturally occurring, harmless micro-organisms with specially formulated bio-surfactants to degrade these hydrocarbons. **FleetKleen** is a highly concentrated liquid that contains no solvents and is non-flammable. It is **non-toxic, non-hazardous, non-corrosive and non-caustic.** **When this product is used in a routine maintenance program, it will effectively help to maintain a clean and safe environment while effectively and economically eliminating hazardous hydrocarbon pollution in the work place.**

FleetKleen is available in a wide array of packaging and size options.

USES & APPLICATIONS

FleetKleen is an highly effective bioremedial cleaning product that can be used in all phases of manufacturing as well as commercial and industrial operations. *Some of its beneficial uses and applications are:*

- Driveways/Parking Lots
- Loading Docks
- Manufacturing Floors
- Fueling areas/stations
- Lubrication Areas
- Machine Shops
- Garages
- Warehouses
- Hydraulic Line Breaks
- Oil Storage Areas
- Chemical Storage Area
- Auto & Truck Wash Areas
- Blow Pits
- Maintenance Areas
- General House Cleaning
- Concrete Walls & Walkways
- Brick & Gravel Areas
- Vehicle Maintenance Areas

FleetKleen can be used to remediate all petroleum hydrocarbons. *The following is only a partial list of the most common contaminant's:*

COMMON FUELS

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

DIRECTIONS & PROPERTIES

FleetKleen can be applied by a variety of methods including pressure washer, manual sprayer, mop bucket, etc. Regardless of the method utilized, the minimum mixture ratio is 15 parts water to 1 part **FleetKleen** (15:1). Once **FleetKleen** is diluted appropriately, spray/saturate the area to be cleaned; when area is fully saturated, agitate or scrub stubborn stains (with pressure washer, broom, mop or other) and disperse diluted mixture to all crevices. Allow the mixture to dwell on the applied area for as long as practicable, several seconds to 10 minutes, then rinse with water. Stubborn, well established stains may require additional applications.

The bioremedial action will immediately respond and develop "colonies," many of which will remain unseen after rinsing. These remaining "colonies," will renew their digestion capabilities when additional water is applied or a new application is made during routine maintenance operations.

PHYSICAL PROPERTIES:

Appearance: Orange 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 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.

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

TYPE OF HYDROCARBON: Some hydrocarbons take longer than others.

PACKAGING: 5 gal. - "cubitainers," 2 1/2 gal. "F style jugs" (2 per case), 1 gal. (4 per case), 16 oz. bottles (12 per case), 55 gallon drums bulk packaging available, please call for details and options.

A partial listing of additional bioremedial products available :

- Bioremedial Absorbent
- Light & Heavy Duty Multi-Use Cleaner/Degreaser
- Bio-Based Solvent Replacements
- Soil & Water Remediation
- Food Processing Plants
- Bioremedial Parts Washer
- Floating Absorbent
- Oil Water Separators
- Marine Bioremediation
- Oil & Petroleum Processing, On/Off shore
- Oil Water Separators
- Aqueous Based Solutions
- Smart Solvent Wipes

FOR ADDITIONAL INFORMATION OR TO PLACE AN ORDER, PLEASE CONTACT ENVIRONMENTAL SOLUTION, INC.

Bioremedial Cleaning Products for a Cleaner, Greener Planet.

Environmental Solution, Inc.



Environmental Solution, Inc. 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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