

Pre-Wash™

READILY BIODEGRADABLE & BIOBASED

CLEANER DEGREASER

INFORMATION

Pre-Wash™ is a highly effective “biobased-biodegradable”, non-solvent product that provides environmental benefits to cleaning and degreasing. For many years industry has relied on petroleum solvents to clean and degrease parts, tools and machine components. While these standard solvents generally do a good job of cleaning – they pose a severe health and safety risk to all workers that use them. The added costs of disposal, fire risk, insurance surcharges and OSHA regulations further add to their negative impact on your business and the environment. This is why we have developed **Pre-Wash** which is **a super concentrate that will not harm surfaces but will lift heavy oils and grease build-up on contact.**

Biobase products are simply, commercial or industrial products (other than food or feed) that are composed in whole or in significant part of biological products or renewable domestic agricultural materials (including plant, animal, and marine materials) or forestry materials. Biodegradable matter is generally organic material such as plant and animal matter and other substances originating from living organisms, or artificial materials that are similar enough to plant and animal matter to be put to use by microorganisms. Both characteristics are **environmental advantages providing a greener, cleaner product.**

USES & APPLICATIONS

Pre-Wash™ is an exception cleaner degreaser. This is only a partial listing of the chemicals and compounds that it can effectively treat and remove:

- DIESEL FUEL
- BENZENE
- CRUDE OIL
- SOLVENTS
- GRAFFITI
- ORGANIC SOLVENTS
- LUBRICATING OIL
- MOTOR OIL
- JET FUEL
- HEATING OIL
- ALCOHOL
- TOLUENE
- ANTI-FREEZE
- TRANSMISSION FLUID
- GREASE
- PAINT THINNERS
- AROMATICS
- CUTTING OILS
- GASOLINE
- ADHESIVE
- KEROSENE
- INK
- PAINT
- TARS • PARAFFIN
- MINERAL SPIRITS
- ETHYLBENZENE
- GLYCOLS

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 (CO₂) 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

Pre-Wash is a solution and cleaning product of natural, renewable “BioBased” plant extracts. It is specially formulated to be effective safe, biodegradable, environmentally enhancing and cost effective. **Complies with USDA 7CFR Part 2902 Final Rule (Effective February 10, 2005). Federal Biobased Products Preferred Procurement Program Contains a formulation ingredient approved by the USEPA “Design for the Environment” (DfE) Program.**

- DRIES QUICKLY
- SUPERIOR SOLVENCY POWER
- LEAVES NO FILM OR RESIDUE
- WATER RINSABLE
- NO PETROLEUM DISTILLATES

The following suggested directions are a general guideline to the use of the product:

- Apply Directly to surface
- Scrub or agitate with a stiff pad or brush
- Rinse thoroughly with water
- Severe stains may require additional applications

PHYSICAL PROPERTIES:

Appearance: White, Cloudy Liquid Odor: Orange Citrus Boiling Point: 292° F Soluble in Water: 50% pH Concentrate: 6.8 to 7.9 pH with Water: 7.3 @ 10%
Evaporation Rate: 0.28

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: 2 1/2 gallon “F style jugs” (2 per case), 1 gallon “F style jugs” (4 per case), 16 oz. bottles (12 per case) and 55 gallon drums, bulk packaging available, please call for details and 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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