

PartsWasher

BIOREMEDIAL ENZYMATIC, WATER BASED

CLEANER DEGREASER

INFORMATION

PartsWasher is an **aqueous based, non-solvent product which allows your parts cleaning and degreasing to be free of any negative health or safety concerns.** For many years industry has relied on solvent based parts washer 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 **PartsWasher** which is **a highly effective and environmentally beneficial solution that will not harm surfaces but will lift heavy oils and greasy build-up on contact.** With the addition of heat and aeration to water-based parts washing equipment, nothing can outperform **PartsWasher**.

- Reduces COCs
- Non-flammable
- EPA Clean Air Act #1
- OSHA Hygiene Benefits
- Contains Rust Inhibitors
- Highly effective Grease Cutter
- California Air Quality Certified
- Superior in High-Pressure Systems

USES & APPLICATIONS

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

Our products are environmentally sound and dedicated to the cleaning and remediation of potentially harmful contaminant's. 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 contaminates 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

PartsWasher is an active mixture of hydrocarbon-oxidizing, naturally occurring, single-celled micro-organisms with a "bio-surface cleaning agent", rust inhibitor and water. It is a concentrated liquid cleaner and degreaser with rust inhibitors. **You must mix this product at a minimum ration of 10 parts water to 1 part PartsWasher (10:1) in order to work at optimum efficiencies.** Over time, in order to maintain consistent levels, you may add more water and product (mixed at appropriate ratio) to compensate for accumulated loss when clean parts are removed. It is specially formulated to be effective safe, environmentally enhancing and cost effective. *The following suggested directions are a general guideline to the use of the product:*

- Shake and vigorously agitate the container before using. Parts Washer is designed to be used most effectively in an heated, aqueous-based parts washer or for manual cleaning and degreasing of parts, components, equipment and tools;
- Add the appropriate amount of cleaning agent and water to your washer or basin (Ratio of 10:1 water/solution);
- Clean and degrease parts and tools as usual. Air or force dry parts as quickly as possible.

PHYSICAL PROPERTIES:

Appearance: Red Liquid Odor: Orange Citrus Boiling Point: 212° F Soluble in Water: Complete pH Concentrate: 6.8 to 7.9 pH with Water: 6.4 to 7.3
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 immediately and 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 80° F to 120° 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 :

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

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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