

REMEDIATION SURFACE WASHING AGENT



Hydrocarbon spills including diesel fuel, gasoline, motor oils and crude oil are one of the greatest man made threats to our environment. Annual used motor oil spills into U.S. waterways alone are estimated to be 16 times greater than from the Exxon Valdez oil spill in Alaska and contribute as much as 40% of all oil pollution to harbours and waterways.

If left untreated, some of these spills can take hundreds of years before they revert back to nature. ZenEarth's Remediation Surface Washing Agent has been designed to quickly and effectively eliminate this threat by accelerating hydrocarbon degradation through the power of micelle technology.

This product is a colloidal cleaner that acts on contact to begin degrading long chain hydrocarbons. It does so by cutting hydrogen bonds and isolating individual molecules. This process renders the now short chain hydrocarbons easily digestible to resident bacteria. The effluent and encapsulated hydrocarbons will degrade 98.98% within 28 days. This removes the need to collect and dispose of runoff or rinse water.

The many benefits of Remediation Surface Washing Agent include:

- Saves thousands of dollars in cleanup costs as no heavy equipment is required to remediate the site. No costly excavation equipment is needed, there are no transportation costs associated with hauling contaminated soils to an approved landfill site, and there are no transportation costs for hauling clean soil back to the formerly contaminated site.
- Treatment is simple and can be performed with any number of low-tech solutions and equipment. Use a brush, a rag, broom, steam or pressure washer. Rinse the soiled area and let nature take its course.
- Eliminates costly environmental charges at approved landfill sites. Remediation Surface Washing Agent performs in-situ. Treat the offending area at the site and let nature take its course.
- It will not react with other chemistries.
- It is completely safe for contact with wildlife, fish or plants.
- Reduces costly work safe procedures, liabilities and insurance premiums. It is completely safe for humans.



The active ingredients behind all "green" ZenEarth cleaning, solvent and lubricating products are combinations of various readily biodegradable plants and naturally occurring minerals. ZenEarth's proprietary, renewable, chemical/mechanical process creates a truly unique product that is safe for human use and for the environment. It is effective and versatile.

All ZenEarth active ingredient formulas are effective as a result of the creation of electrically charged particles known as micelle. When activated in water, micelles repel each other in a ceaseless random movement. Measuring only 2 – 4 nanometers in size, their extreme surface-area-to-volume ratio enables far greater efficacy than conventional technologies or formulas. Micelles do not produce a chemical reaction that generates new compounds when introduced into another material or the environment, instead they break down carbon based compounds into smaller particles that can be easily assimilated and metabolized by normal soil or water microorganisms.

ZEN EARTH PRODUCTS ARE:

Bio - Based

Readily Biodegradable

Non - Toxic

Non - Corrosive

Non - Hazardous

Non - Caustic

Non - Flammable

Non - Cancer Causing

DO NOT CONTAIN:

Ozone Depleting Substances

Petroleum Distillates

Glycol Ethers

Caustics

California Proposition 65 Chemicals