

Patented Oil Remediation Technology

PANELING - PLANTS / GRASS **NON-HAZARDOUS TO**

FOR SPILLS ON HARD SURFACES & SOILS CEMENT - SOIL - WOOD - ASPHALT - METAL

STONE - VINYL SIDING - PAINTED SURFACES

NATURAL ENVIRONMENT

COMPLETE OIL CLEAN-UP PRODUCTS Fast, Simple, Safe and Affordable

www.cleaningupoil.com 1.877.482.6562

OS LIQUID STEP 1 - STEP 2

A Two-Step Oil Removal Solution

The Complete Solution for Remediation & Clean-up of Fuel, Oil, and other Hydrocarbon Spills

For Oil Spills on Hard Surfaces and Soils

OIL SOLUTIONS LIQUID is a unique absorbent offering solutions to remediate and clean-up hydrocarbon spills from hard surfaces and soils. Through a patented microencapsulation process, hazardous characteristics like ignitability, corrosivity, reactivity and toxicity are quickly eliminated. This two-part solution rapidly desorbs, emulsifies and binds spilled materials into a solid, inert, stable residue. Oil is pulled from solid surfaces and associated fumes and odors are eliminated on contact. OS Liquid dries into a non-hazardous silica (sand) that effectively locks the hazardous components into a stable, environmentally safe residue.

Instructions for Use

For complete microencapsulation, both STEP 1 & STEP 2 must be applied. Pour or Spray STEP 1 on any hydrocarbon spill; use a 1:1 ratio. Once entire spill is in contact with STEP 1, apply STEP 2. The original spill is now permanently encapsulated in the patented technology. OS LIQUID encapsualtes the spill on contact. If an odor remains, repeat the process; contact to part of the spill has not been made. The spilled product quickly dries into a solid, nonhazardous dust. The residue is resistant to water penetration, exceeds EPA leeching guidelines for non-hazardous disposal and offers impressive long-term stability. The end product may remain on the spill site or easily swept away and disposed of.



EASILY CLEANS UP

Crude Oil Heating Oil Gasoline Kerosene **Power Steering Fluids** Jet Fuel **Hydraulic Fluids** Motor Oil Diesel

Reacts on contact

Removes hazardous spill properties instantly

Eliminates odor and ignitability

Desorbs oil from hard surfaces and soil

Leaves surfaces safe for nature and wildlife

Dries into an environmentally safe and stable silica

Safe to leave dry on a spill site

Exceeds EPA leeching guidelines for non-hazardous disposal

Regulatory Compliance: Hydrocarbon contaminated soil and gravel treated with Oil Solutions can remain on site (EPA Notics 54FR41566) substantially reducing cleanup and disposal costs. The additives remove the dangerous waste characteristics such as flammability, reactivity, toxicity, corrosivity and convert materials into a permanently, nonleechable substance. Oil Solutions remediation falls in the stabilization section of regulatory standards. Analysis typically requires a TCLP extraction (EPA 1311) followed by TPH (Total Petroleum Hydrocarbon) analysis (EPA 8015m) and BTEX analysis (EPA 8020) or other appropriate tests required to prove the residue is in compliance. Compliance is the responsability of the waste generator and Oil Storage Solutions Corp. advises all customers to verify and comply with all Federal, State and Local regulations regarding the treatment and disposal of hazardous wastes.

Disclaimer: The recommendations and suggestions are offered herein as a guide in the use of both Oil Solutions Step 1/Step 2 and Oil Solutions Powder and are not a quarantee of performance since Oil Storage Solutions Corp. has no control over the use to which others may apply the product. All disposal of contaminated materials must be in compliance with applicable Federal, State and Local laws and is the responsibility of the generator.





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WATER & HARD SURFACES

NON-HAZARDOUS TO NATURAL ENVIRONMENT

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Fast, Simple, Safe and Affordable

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OS POWDER

The Complete Solution for Remediation & Clean-up of Fuel, Oil, and other Hydrocarbon Spills

For Oil Spills on Water or Surfaces

Oil Solutions Powder is a patented super-absorbent polymer. It's unique attributes can reduce the time and costs associated with remediation and the clean-up of a wide variety of fuel, oil and other hydrocarbon spills on water or on hard surfaces.

OS Powder provides a fast, simple, safe and affordable means for not just absorption, but microencapsulation of oil. Spills and permanently encapsulated on contact and the end product floats indefinetly and exceeds EPA leeching guidelines for non-hazardous disposal. OS Powder will reduce the risk liability and costs

Instructions for Use

Simply apply OS Powder over the spill area to rapidly absorb and transform a spill into solid clusters, suitable for easy recovery. Hydrocarbons such as crude oil and most fuels will form into a solid mat.

OS Powder requires less product per spill compared to traditional sorbent products. Depending on environmental conditions, OS Powder is typically applied at a rate of 1-2 lbs. per gallon spilled. OS Powder remains afloat while other products may only float for a limited time. Absorbed powder also exceeds EPA leeching guidelines for non-hazardous disposal. These attributes combined with rapid spill control performance, make OS Powder an extremely cost effective spill solution.



EASILY CLEANS UP

Crude Oil **Heating Oil** Gasoline Kerosene **Power Steering Fluids** Jet Fuel **Hydraulic Fluids** Motor Oil Diesel

Instant absorption on contact

FDA listed non-toxic

Absorbed powder bonds together into floating mats

Floats indefinitely for easy retrieval

Will not adhere to shorelines or other materials

Hydrocarbons are contained permanently

Exceeds EPA leeching guidelines for non-hazardous disposal

Can be recycled or used as a bulk energy source

Regulatory Compliance: Hydrocarbon contaminated soil and gravel treated with Oil Solutions can remain on site (EPA Notics 54FR41566) substantially reducing cleanup and disposal costs. The additives remove the dangerous waste characteristics such as flammability, reactivity, toxicity, corrosivity and convert materials into a permanently, nonleechable substance. Oil Solutions remediation falls in the stabilization section of regulatory standards. Analysis typically requires a TCLP extraction (EPA 1311) followed by TPH (Total Petroleum Hydrocarbon) analysis (EPA 8015m) and BTEX analysis (EPA 8020) or other appropriate tests required to prove the residue is in compliance. Compliance is the responsability of the waste generator and Oil Storage Solutions Corp. advises all customers to verify and comply with all Federal, State and Local regulations regarding the treatment and disposal of hazardous wastes.

Used of absorbed OS Powder may be disposed of in landfills since it meets US and Canadian TCLP leachate standards, thus alleviating the characteristics that render these spill hazardous. Incineration is also an acceptable method of disposal since OS Powder on its own will contribute 19,000 BTUs per pond during incineration with no ash.