

Liquid Remediate

MICROBIAL

HYDROCARBON REMEDIATION FORMULA

PRODUCT INFORMATION BULLETIN

EnviroLogic
BIO-BASED TECHNOLOGIES Inc.

Product Overview

Liquid Remediate™ is a newly developed product that was created to solve soil & water hydrocarbon contamination problems. This product has the ability to bio-remediate most hydrocarbons with a minimum amount of equipment, labor and cost. What sets *Liquid Remediate™* apart from all other products is the high concentration of live synergistic bacteria, in a remediation liquid, that quickly starts the bio-remediation process. Because of its relatively low cost, *Liquid Remediate™* is the ideal solution for most industries to solve their own hydrocarbon contamination problems.

How To Use This Product

Liquid Remediate™ is highly concentrated. This product must be mixed in a ratio of 10 parts water to 1 part *Liquid Remediate™*. Changing this dilution is not recommended. Each mixed or diluted gallon will remediate approximately one cubic yard of soil or 200 gallons of water. *Liquid Remediate™* is an exceptionally universal product and can be applied to in-situ and ex-situ contamination projects by any of the following methods:

Land Farming • Pressure Spraying • "Geoprobe" Injection • Monitoring Well Injection
Gravity Feed System • Automatic Dosing Equipment

Liquid Remediate™ can be used in conjunction with *Dry Remediate and HC Series* products as your specific circumstances require. *Liquid Remediate Kit™* includes Nutrients and "BioEnhancers" to accelerate your task. Consult your Distributor or Factory Representative for details

This Product Will Treat

The following is a partial list of the hydrocarbons that *Liquid Remediate™* can remediate. Please contact *SpillAway Brands™*, if you have any questions about its usage:

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

Technical Information

Liquid Remediate™ is an active mixture of hydrocarbon-oxidizing, naturally occurring, single-celled micro-organisms with a "bio-surface cleaning agent" and water. **It is specially formulated to be safe, environmentally enhancing and effective.**

PHYSICAL PROPERTIES:

Appearance: Clear 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. In general these factors are as follows:

TEMPERATURE: The warmer the temperature, the faster this product will work.

The effective operating temperature is between 42° F. & 120° F.

AERATION & PRESSURE: Aeration (air hose or "bubbler") & pressure speeds the process.

TYPE OF HYDROCARBON: Some hydrocarbons take longer than others.

The bio-remedial process generally will begin immediately but may take longer to complete depending on the above factors.

Packaging Information

5 GALLON "CUBITAINERS"
1 GALLON "F-STYLE JUGS" (4 per Case)
55 GALLON DRUMS
TOTES AVAILABLE

