

OFM-500

BIO-REMEDIAL LIQUID TREATMENT

For

OIL FIELD MAINTENANCE

PRODUCT INFORMATION BULLETIN

EnviroLogic
BIO-BASED TECHNOLOGIES Inc.

Product Overview

This product was developed to meet the demanding needs of the "oil-drilling" industry. It has been specially formulated to treat & clean crude oil and its by-products on hard surfaces, soils, gravel, pits, machinery & oil rigs. The highly effective cleaners & degreasers developed for this product effectively break-down all known components of the crude oil. Further, the bio-remedial "action" of the harmless micro-organisms, turn the harmful components into safe, environmentally friendly substances that can be absorbed into the soil or discharged into drainage systems. This product contains no solvents & is non-flammable. It is non-hazardous, non-corrosive & non-caustic. It is manufactured under strict quality-control standards making it one of the safest cleaning products on the market for both you and the environment. We recommend that *OFM-500™* be used as a major part of a routine maintenance program in all phases of the drilling process.

How To Use This Product

Dilute 1 part *OFM-500™* to 15 to 30 parts water depending on the intensity of the application. For example, 1 gallon of *OFM-500™* makes 15 to 30 gallons of diluted product that is ready for use. A water temperature between 80° F. & 90° F. is the optimum temperature for use with this product but, it will perform very well in any water temperature between 40° F. & 120° F.. Apply this product using a pressure or industrial pump sprayer or manually from a drum or pail. When spraying use sufficient pressure to break the surface tension. If pressure is not used, manually agitate & aerate *OFM-500™* on the surface being treated. In other words, use a stiff broom or brush on rocks, soil, gravel, grass & trees if it is inconvenient to use a sprayer. Remember that you must mix this product, as described above, in order for both the cleaning effect & the bio-remedial process to take place.

Do not exceed a water temperature of 125°F.

Where To Use This Product

While *OFM-500™* can be used in all phases of oil field production operations, the following is a partial list of the many uses of this product.

Please contact **SpillAway Brands**, if you have any questions about its usage:

- Production Fluid Overflows
- Tank Battery Buildup
- Surface Pit Closures
- Hydraulic Line Breaks
- Lubrication Leaks
- Compressor Stations
- Workover Surface Spills
- Pit Overflows
- Pigging Discharges
- Pipeline Breaks
- Equipment Failures
- Machine Shops
- Flowline Breaks
- Land Sites
- Farming Sites
- Wellhead Area
- Stuffing Box Leaks
- Maintenance Areas
- General House-Keeping
- Vehicle Parking Area
- Pumping Stations
- Pumping Unit Gear End Leaks
- Pumping Unit Oil Change Spills
- Vehicle Maintenance Areas

Technical Information

OFM-500™ 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: Brown 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. (see above)

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.

It has been our experience that the "cleaning" action of this product begins immediately. The bio-remedial process can begin almost immediately but may take longer depending on the above factors.

Packaging Information

5 GALLON "CUBITAINERS"
2-1/2 GALLON "F STYLE JUGS" (2 per Case)
1 GALLON "F-STYLE JUGS" (4 per Case)
55 GALLON DRUMS
BULK PACKAGING AVAILABLE



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