

## **MICROCAT<sup>®</sup>-XRC**

### **Oil Spill Absorber and Biodegrader**



### **Description**

**MICROCAT-XRC** is a synergistic blend of specialized oil absorbers along with naturally-occurring preselected, adapted microorganisms and nutrients. It is specifically formulated for use on spillage of oil and other forms of contamination by petroleum hydrocarbons and related wastes. It is effective on crude petroleum, gasoline, diesel fuel, machining oils, hydraulic fluids, solvents, monomers and other petroleum derivatives.

### **Applications**

**MICROCAT-XRC** is applied directly to the spill to contain and then degrade the absorbed oils. When used on oily and chemical mixtures it cleans up your spill at nominal cost. **MICROCAT-XRC** can absorb and break down a broad range of wastes from petroleum recovery, transportation, storage, and refining, steel making, metal forming, textile, hydrocarbon and chemical processing.

## Product Characteristics

Appearance	Grayish-brown, fine powder
Contents	Selected adsorbents and naturally-occurring microorganisms
Shelf Life	Two Years
Packaging	10 Lb (4.55 Kg) or 25 Lb (11.3 Kg) plastic pails; 220 Lb (100 Kg) fiber drums

## Application Programs

In general, **MICROCAT-XRC** is applied directly to the spillage in adequate amounts to absorb and contain the spill. Try the product on a small portion of the spilled material to determine the appropriate application rate. Your Monera Technologies Corporation Technical Representative will provide you with a custom-tailored application to fit your cleanup program.

**NOTE:** consult local, state and/or federal laws for proper disposal of adsorbed oil. It is the user's responsibility to determine if absorbed material is hazardous. **MICROCAT-XRC** contains no hazardous materials and presents no environmental hazards when used as directed.

## Optimal Application Conditions

For best results, apply this product under the following conditions:

CONDITION	RANGE	OPTIMUM
pH	6 - 9	7
Temperature, ° C	10 - 40	35
Toxic Heavy Metals, ppm	Trace	None

If you are operating outside these ranges, contact your Monera Technologies Corporation Technical Representative for recommendations.

## Storage and Handling

Storage	45° - 105° F (7° - 40° C) Dry conditions; DO NOT FREEZE.
Handling	CAUTION Avoid inhalation of dry powder or liquid mist. Avoid exposing skin to dry powder or strong solution as irritation may result. If material contacts skin or eyes, flush thoroughly and repeatedly with water.

**MICROCAT®** is a registered trademark of Monera Technologies Corporation

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