



# READILY, NATURALLY & SAFELY ABSORBS ALL...

OILS & FUELS

PAINTS

ALCOHOLS

INSECTICIDES

SOLVENTS

PESTICIDES

POLYMERS

COOLANTS

**Laboratory Test Report:** CAN//CGSB-183.2-94 "Method for Testing Sorbents." 30 weight motor oil average taken of 3 tests in the units of milliliters absorbed per gram of sorbent tested. 30 weight (SAE30) oil sorbent capacity under gravity drainage in volume of liquid units = 8.35 ml/gm. Absorption capacity converted from metric to US gallon measurement and will vary depending upon the specific gravity of the contaminant to be absorbed, the temperature at the spill site, and the composition of the materials contaminated.

## Usage Instructions

**On land:** Spread over spill. Sweep, rake or shovel absorbed contaminant and Ready Sorb™ together for safe transportation to the disposal site.

**On Water:** Spread upwind or upstream from spill. Screen, sweep, boom or entrap spill mix so as to safely suction or remove from water for safe transportation to disposal site.

**Disposal:** Dispose of according to regulations in force at the spill location. Contact local authorities for advice and instructions. Due to the variety of liquids (hydrocarbon, chemical, and other) involved in spills, Ready Resources Inc. cannot recommend disposal procedures or guarantee the performance of Ready Sorb™ other than to replace such quantity of product proven to be defective.

## MSDS-MATERIAL SAFETY DATA SHEET

### 1. PRODUCT IDENTIFICATION

Product name: Ready Sorb™  
 Composition: Sphagnum peat moss +/- 90%  
 Water/moisture, H<sub>2</sub>O +/- 10%  
 Usage: Hydrocarbon & Chemical absorbent.

### 2. HAZARD DATA N/A

### 3. PHYSICAL/CHEMICAL CHARACTERISTICS

Physical state: Solid  
 Color & appearance: Brown; fibrous particles  
 Odor: None Boiling point: N/A  
 Specific gravity: 60 – 90 g/l pH: 4 – 6  
 Melting point: N/A Vapor pressure: N/A  
 Vapor density: N/A Evaporation rate: N/A  
 Solubility in water: Not Soluble

### 4. FIRE AND EXPLOSION DATA

Flash point: N/A  
 Flammability: Low when dry and ignited.  
 Auto ignition temp: 260°C; 500°F  
 Extinguishing media: Standard fire fighting agents  
 Special fire fighting procedures: Standard fire protection equipment.  
 Unusual fire & explosion data: Will wick petroleum based products.

### 5. REACTIVITY DATA

Stability: Stable  
 Incompatibility: Strong acids, pH 2 – 3  
 Hazardous decomposition or by-products: None known  
 Hazardous polymerization: Does not occur

### 6. HEALTH HAZARD DATA

(Applies to unused, non-encapsulated Ready Sorb™)  
 Routes of entry: Inhalation; ingestion  
 Health hazards: None known

### 6A. CHRONIC AND ACUTE EFFECTS OF OVEREXPOSURE

Inhalation: Slight irritation with high concentrations  
 Ingestion: No known hazard  
 Eyes: Dust particles may cause minor eye irritation  
 Skin: No known hazard

### 6B. EMERGENCY & FIRST-AID PROCEDURES

Inhalation: Remove to fresh air  
 Ingestion: Do not induce vomiting  
 Eyes: Apply water to flush particles  
 Skin: Wash with mild soap and water  
 Additional: Visit a physician if discomfort continues

### 7. TOXICOLOGICAL PROPERTIES

Exposure limit: TWA 10 mg/m<sup>3</sup>  
 Skin contact: No known hazard  
 Ingestion: No known hazard

### 8. CONTROL & PROTECTIVE MEASURES

Inhalation: An approved respirator should be worn with very high dust concentrations.  
 Protective gloves: Not required  
 Ventilation: Adequate local or mechanical exhaust should be available to keep dust concentrations below exposure limits  
 Eye protection: Safety glasses with side shields are recommended  
 Skin protection: Protective clothing is not necessary for Ready Sorb™, but may be required to handle absorbed hydrocarbons and/or chemicals  
 Washing facilities: Should be available for hygienic work and emergency procedures

### 9. SPILL OR LEAK PROCEDURES

Emergency action: Sweep up & containerize if unused  
 Waster disposal: Unused Ready Sorb™ is not hazardous. Dispose of used and saturated Ready Sorb™ according to local regulations governing the material absorbed.

### 10. STORAGE & TRANSPORTATION DATA.

Storage precautions: Store in a dry place to prevent unwanted encapsulation of moisture.  
 Keep away from sources of combustion.  
 Other precautions: None  
 Transportation: Normal freight.

Produced and Packaged in Canada exclusively for:

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