

- * All Natural
- * Biodegradable
- * Non Toxic

- * Helps meet EPA 1996 mandate to reduce waste
- * Can be Incinerated

CELL-U-SORB®

PREMIUM ABSORBENT for SPILLS on WATER

Cell-U-Sorb is a 100 % cellulose absorbent produced from recycled raw materials. It is harmless to plant, animal and aquatic life. Cell-U-Sorb will selectively absorb hydrocarbons from water while absorbing trace amounts of water for a cleaner surface (less sheen).

Once Cell-U-Sorb has encapsulated a hydrocarbon it will float indefinitely for easy removal.

BENEFITS

- Comes in a 18 pound (8 kg) bag for easy handling.
- High absorbency means less product is required to clean up a spill.
- Helps meet EPA 1996 mandate to reduce waste by 50%.
- Can be mixed with Oil Gator for bioremediation.
- Contributes 7,000 BTU's with less than 5% ash during incineration.

APPLICATIONS

- 1. Paper Mills and other process industries.** Spills on ponds from hydraulic lines or fueling.
- 2. Ports.** All hydrocarbon spills on water from refueling.
- 3. Spill Response Companies.** All hydrocarbon spills on water.
- 4. Filter Medium.** Pass contaminated water through filter made of Cell-U-Sorb to remove hydrocarbons from water for discharge.
- 5. Funeral Homes & Hospitals.** Blood filtration. Will remove fatty tissues from blood.

USE DIRECTIONS

Broadcast Cell-U-Sorb directly on spill. Cell-U-Sorb will immediately absorb any hydrocarbon based liquid. Remove contaminated Cell-U-Sorb with a net, skimmer or vacuum. Always dispose of contaminated Cell-U-Sorb in accordance with Local, State and Federal guidelines.

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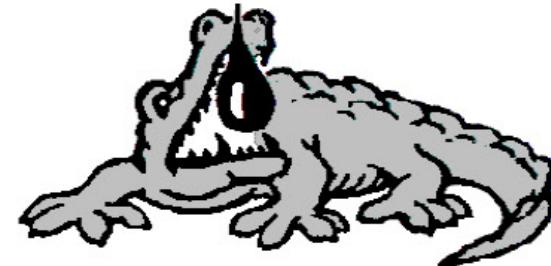
AARC

A private/public partnership of the Alternative Agricultural and Research Commercialization (AARC) Corporation, a wholly-owned government Corporation of the U.S.
Department of Agriculture.

For more information please call:

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CELL-U-SORB



Fast Effective Removal of Hydrocarbon Contaminants from the surface of Water

One 18 lb. bag of **Cell-U-Sorb** will absorb up to 35 Gallons of Oil depending on the viscosity. Since it absorbs a trace amount of water it will remove even the sheen from the surface.

Meets all OSHA requirements	Non-Leaching-Capillary Action
Lightweight and High absorbency means less product and labor needed for Spill	Selectively absorbs Oil-based products and floats for easy removal
Absorbs trace water to remove the surface sheen	Neutralizes environmental problems with oil spills on water
100% Natural	Can be incinerated for ease of disposal
100% Biodegradable	Absorbs ALL hydrocarbon liquids
Incinerates at 7000 Btu/lb. with less than 5% ash!	User Friendly-Cost Effective
	Won't harm plants or animals.

Available in 2.5 Cubic Feet (18 lb.) Bags or 5" x 10' Booms

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Cell-U-Sorb

Cell-U-Sorb is a 100% cellulose absorbent meeting all OSHA requirements. It is biodegradable, produced from recycled raw materials. It is harmless to plant, animal and aquatic life. **Cell-U-Sorb** will remove oil from water, selectively absorbing oil-based products and floating for easy removal. It is lightweight and easy to use. **Cell-U-Sorb** is most effective when you have a spill on water. It will absorb trace water to give a cleaner surface (less sheen).

Cell-U-Sorb will assist in neutralizing environmental problems with oil spills by absorbing up to 18.9 times its own weight in oil or oil-based products. One 18 lb (8 kg) bag will absorb up to 35 gallons (145 litres) of oil depending on grade (viscosity).

Cell-U-Sorb can be incinerated for ease of disposal and will not produce unwanted emissions. As an energy source, it will contribute 7,000 BTU's per pound during incineration, with very little ash. **Cell-U-Sorb's** light weight and high absorption rate will lower the cost of transporting a spill. Powerful wicking action prevents spread of hazardous materials. The use of **Cell-U-Sorb** will make direct and indirect cost savings in the handling of hazardous waste materials.

- Comes in easy-to-ship and easy-to-carry 18 lb (8 kg) bags.
- High absorbency means less product is required to clean up.
- Less material is trucked to landfill or incinerator.
- Reduced incinerator disposal costs.
- Reduced ash disposal costs.

MATERIAL SAFETY DATA SHEET

CELL-U-SORB®

DATE REVISED: August 2005 24 HR Emergency # 03-5272-1678
Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200.

Section I PRODUCT IDENTIFICATION: CELL-U-SORB®

Distributed by Bio Future, Inc., Manufactured by Product Services Co., (PSC) Jackson, Mississippi

Section II PRODUCT INFORMATION: CELL-U-SORB®

FORM: Fibrous material COLOR: Tan/Brn ODOR: Odorless FORMULA: Natural-Proprietary

Section III HAZARDOUS INGREDIENTS/IDENTITY INFORMATION: None Known

Section IV PHYSICAL/CHEMICAL CHARACTERISTICS:

WATER SOLUBILITY: Insoluble

PARTICLE SIZE: n/a

pH or SO'N: > 7.0

MOISTURE: (% WET wt.): < 5%

Specific Gravity – (H₂O=1) 1.05

Section V FIRE and EXPLOSION HAZARD DATA:

FLASH POINT -n/a FLAMMABLE LIMIT- 500 Degrees F

MELTING POINT - n/a FIRE FIGHTING PROCEDURES: Treat as paper fire.

UNUSUAL FIRE and EXPLOSION HAZARDS: As with any fine material, the possibility of explosion exists if ignited.

Section VI HEALTH HAZARD DATA:

EYE CONTACT: Redness or irritation possible. Flush with water

SKIN CONTACT: Irritation possible, wash with soap & water. If irritation persists call physician

INHALATION: Agricultural ingredients, may upset allergies or respiratory illness. Move to fresh air if breathing becomes tight or upset

INGESTION: Drink large amounts of water. Call physician if acute.

Section VII STORAGE of PRODUCT:

RECOMMENDED STORAGE: Store in cool, dry conditions.

WASTE DISPOSAL: Product is totally safe to the environment. Easily incinerated. Dispose of contaminated Cell-U-Sorb according to local, state, and federal guidelines

Section VIII PROTECTIVE EQUIPMENT to be USED:

GLOVES: Not necessary EYE PROTECTION: Goggles Recommended

OTHER PROTECTIVE EQUIPMENT: Dust mask recommended if used in non-ventilated area

Section IX SPECIAL PRECAUTIONS and OTHER:

HAZARDOUS CONDITIONS: None Known. INCOMPATIBILITY: Strong acids

HAZARDOUS POLYMERIZATION: Will not occur.

ATTENTION: To the best of our knowledge, the information contained herein is accurate. However, PSC does not assume any liability whatsoever for the accuracy or completeness of this information. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards & should be used with caution. Any product use which is not in conformance with this DATA SHEET or which involves using the product in combination with any other process is the sole responsibility of the user.