- \* All Natural
- \* Non-toxic
- \* Biodegradable



\* Performance range: pH of 4.5 plus

\* Effective Temperatures 40°F-1 20°F (5°C-50°C)

# **OIL GATOR**

# **Natures Way to Bioremediate Hydrocarbons**

Oil Gator is an "ALL NATURAL" biocatalyst. Oil Gator does NOT contain any manmade, cultured or genetically altered micro-organisms. Oil Gator contains all the natural ingredients necessary to accelerate the indigenous microbes to a point where they will rapidly degradate unwanted hydrocarbons. Oil Gator uses nature's methods and materials to control and remediate hydrocarbons. No harm will ever be done to the environment by the use of Oil Gator.

## BENEFITS

- Comes in a 30 pound bag for ease of handling and storage.
- Absorbs up to six times its weight in oil or oil-based products.
- Lightweight which will lower the cost of transportation.
- Ground cleaning by accelerating bioremediation.
- Stops leaching of spills into the soil or groundwater.

## APPLICATIONS

- 1. Fuel, Oil and Grease Spills. Apply Oil Gator directly to new or old spills in soil. Area will turn light color and vegetation will resume growth in 4 to 6 weeks.
- 2. Volatile Liquid Spills. Apply Oil Gator directly to spill to suppress VOC'S.
- **3. Landfarming.** Oil Gator will assist bioremediation of fuels, oils, and greases while providing maximum groundwater protection.

# **USE DIRECTIONS**

- 1. Spills in Soil: Till or rake Oil Gator directly into the spill until area is light colored. Let sit 12 hours then thoroughly wet down with water. Keep area moist for 120 days.
- 2. Surface Spills: Completely cover volatile liquid spilled to suppress vapors. Do not sweep until Oil Gator has absorbed liquid.
- **3. Bioremediation:** Normally one bag per cubic yard/meter. Please contact your sales representative for application protocol based upon the contaminant.

Distributed by Production Enhancement Systems <u>www.beadlejuice.com</u> and supported by:



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: Production Enhancement Systems PO Box 52872 Lafayette, LA 70505 Ph# 337-849-6340 Fax# 337-234-4195

# **MATERIAL SAFETY DATA SHEET**

### **OIL GATOR**

DATE REVISED: March 2010 24 HR Emergency # 337.849.6340 Complies with OSHA's Hazard Communication Standard 29 CFR 191 0.1200.

#### Section I PRODUCT IDENTIFICATION: OIL GATOR.

Distributed by Production Enhancement Systems, LLC, P. O. Box 52872, Lafayette, LA 70505 USA. For more information check our website <u>www.beadlejuice.com</u>

#### Section II PRODUCT INFORMATION: OIL GATOR. (Part # GS-10)

FORM: Free-flowing powder COLOR: Tan ODOR: Odorless FORMULA: Natural-Proprietary

#### Section III HAZARDOUS INGREDIENTS/IDENTITY INFORMATION: None Known

#### **Section IV PHYSICAL/CHEMICAL CHARACTERISTICS:**

WATER SOLUBILITY: Insoluble/Dispersible pH or SO'N: 4.5 to 7.0 Specific Gravity-(H<sub>2</sub>O=0) 1.15 PARTICLE SIZE: < 60 mesh MOISTURE: (% WET wt..): < 5%

#### Section V FIRE and EXPLOSION HAZARD DATA:

FLASH POINT -n/aFLAMMABLE LIMIT- 500 Degrees FMELTING POINT - n/aFIRE FIGHTING PROCEDURES: Treat as paper fire.

#### Section VI HEALTH HAZARD DATA:

EYE CONTACT:Redness or mild irritation possible. Flush with waterSKIN CONTACT:Mild irritation possible, wash with soap & water. If irritation persists call physicianINHALATION:Agricultural ingredients, may upset allergies or respiratory illness.<br/>Move to fresh air if breathing becomes tight or upsetINGESTION: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. Can be incinerated. Dispose of contaminated Oil Gator 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: May evolve ammonia gas in contact with strong caustic INCOMPATIBILITY: Strong acids

**ATTENTION:** To the best of our knowledge, the information contained herein is accurate. However, Production Enhancement Systems, LLC, 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.