* All Natural
* Non-toxic
* Biodegradable

USDA CERTIFIED BIOBASED PRODUCT
PRODUCT 100%

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 maximium 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 worldwide by Gator International, www.gatorinternational.com and supported by:

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:

SAFETY DATA SHEET

This Safety Data Sheet was created in accordance with EC Directive 91/155/EEC.
and 29 CFR1910.1200

Date of Issue: Issue # 2024, revised January 2024
Replaces: Issue # 2022, revised January 2022

Trade Name: **OIL GATOR**

1. IDENTIFICATION OF THE PRODUCT AND COMPANY

1.1 Product Name: OIL GATOR **Unique Ref #: GS-10**

1.2 Product Use: To absorb, encapsulate & bioremediate unwanted hydrocarbons.

1.3 Company Name: GATOR INTERNATIONAL (B.N. 89499 8780)
Suite 212, 113-437 Martin Street, Penticton, BC V2A 5L1 Canada
Tel: 1 250 493 3635, Fax: 1 250 493 9347
Website: www.gatorinternational.com

1.4 Emergency Tel. #: 1 250 493 3635

2. HAZARDS IDENTIFICATION

Not classified as hazardous according to criteria of OSHA.
The bacteria in this product are considered indigenous to any agriculturally produced material.
None of the bacteria are considered harmful to humans, flora or fauna.
Bacterial identification and viable counts are considered proprietary information.

3. COMPOSITION

3.1 Characterization: A natural agricultural cellulose product for the absorption, encapsulation and bioremediation of unwanted petroleum hydrocarbons.

Substance: Cellulose Content: 95-98% CAS No.: 9004-34-6
Classification: None Allocated
Risk Phrases: None Allocated (as per EEC Council Directive 67/548/EEC)

Substance: Ammonium Sulfate Content: 2-5% CAS No.: 7783-20-2
Classification: None Allocated
Risk Phrases: None Allocated (as per EEC Council Directive 67/548/EEC)

4. FIRST AID MEASURES

4.1 Eye Contact: Hold eyes open and flood with water for 10 minutes.
Seek medical attention if irritation persists.

4.2 Skin Contact: If irritation or redness results from prolonged skin contact seek medical attention.

4.3 Ingestion: Thoroughly rinse mouth with water. Drink 1-2 glasses of water.
Do not induce vomiting. If discomfort arises seek medical attention.

4.4 Inhalation: If respiratory difficulties occur remove from dusty area and into fresh air. Seek medical attention if symptoms persist.

4.5 First Aid Facilities: Sterile eyewash solution for treatment of nuisance dusts.

4.6 Advice to Doctor: Treat symptomatically.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing Media: Suitable: Water spray, carbon dioxide or dry chemical powder. Unsuitable: No Restrictions.

5.2 Special Hazards in Fire: Combustible powder but difficult to ignite as the product contains a known fire suppressant. If burning, firefighters should treat as a wood fire.

Hazardous Combustion Products: No hazardous decomposition products are known. Combustion by-products include carbon monoxide, carbon dioxide and acrid smoke.

Special Protective Equipment for Fire Fighters: None Required.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions: Wear appropriate protective equipment to prevent exposure. (See Section 8: Exposure Controls)

6.2 Environmental Precautions: No special considerations.

6.3 Methods for Cleaning:
Small Spills: Sweep up and place in clean labeled container for disposal.
Large Spills: Sweep up and place in clean labeled container for disposal.

7. HANDLING & STORAGE

7.1 Handling: Material is not classified as a dangerous or hazardous.
No special handling requirements are necessary.
If repackaging ensure new containers are properly labeled.

7.2 Storage: Keep in a cool dry area. Avoid creating excessive dust. Risk of spontaneous combustion is low as the product contains a known fire suppressant.

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8. EXPOSURE CONTROLS

8.1 Engineering: No special ventilation is required under normal use. If handling large amounts of material in an enclosed area the use of exhaust ventilation may be necessary to keep dust levels as low as possible.

8.2 Personal Protective Equipment:

Eye Protection: Eye protection not needed under normal conditions.
Goggles are recommended only if significant dust levels are created.

Skin Protection: Gloves not needed under normal conditions.
Cloth gloves are recommended only if handling large quantities of material.

Respiratory Protection: Dust mask not necessary under normal conditions. Disposable half face dust mask (Example 3M8200 NIOSH) is recommended if exposed to high concentrations of dust.

Other Protection: Other protective clothing not required under normal conditions.

8.3 Industrial Hygiene: Avoid inhalation of nuisance dust.

9. PHYSICAL & CHEMICAL PROPERTIES

9.1 Appearance: Brown, fibrous powder.

9.2 Odor: None.

9.3 Change in Physical State: Boiling Point: Not Applicable. (deg. C @ 760 mm Hg)
Melting Point: Not Applicable. (deg. C @ 760 mm Hg)

9.4 Thermodynamic Information: Flash Point: Not Available.
Auto-Ignition Temp.: Similar to paper.
L.E.L.: 50,000 mg/m_3 in air
U.E.L.: Not Available.

9.5 Physical Parameters: Specific Gravity: (H_2O=1) 1.15
Vapor Pressure: Not Relevant (@ 25 °C (mm Hg))
pH Value: 4.5-6 in water.
Solubility in Water: Insoluble.
Percent Volatiles: None.
Particle Size Range: Not Available.

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10. STABILITY & REACTIVITY

10.1 Conditions to Avoid: Not reactive under conditions of normal use.

10.2 Materials to Avoid: Material is incompatible with strong oxidizers.

10.3 Dangerous Reactions: Will not polymerize.
May evolve ammonia gas if in contact with strong bases.

10.4 Hazardous Decomposition Products: None, when used and handled as intended.

11. TOXICOLOGICAL INFORMATION

11.1 Acute Toxicity:

Swallowed: Unlikely as an exposure route. The product is primarily natural cellulose. It is physiologically inert and non-harmful if swallowed. Bacteria typically found on agricultural products may be present and are not considered harmful.

Eye: Unlikely to cause serious eye damage/irritation. Dust particles may cause temporary mechanical irritation resulting in redness.

Skin: Absorption through skin highly unlikely. Unlikely to cause skin corrosion/irritant. Repeated skin contact may cause redness. In some individuals overexposure may aggravate an existing medical condition or skin sensitivity.

Inhaled: Inhalation of excessive dust may cause irritation to the mucous membranes of the nose, throat and respiratory tract. Persons with a history of respiratory illness should avoid exposure to significant levels of dust.

11.2 Chronic Toxicity: No known mutagenic or carcinogenic characteristics.

12. ECOLOGICAL INFORMATION

12.1 Aquatic Toxicity: No data available.

13. DISPOSAL CONSIDERATIONS

This product is a natural cellulose material and can be discarded into regular garbage or incinerated by approved methods. If the material has been used to absorb petroleum hydrocarbons you should consult your applicable Waste Management Authority to ensure proper disposal.

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14. TRANSPORT INFORMATION

Dangerous Goods Class: None Allocated.
UN Number: None Allocated
Hazchem Code: None Allocated
Poisons Schedule: None Allocated

15. REGULATORY INFORMATION

Exposure Standards:

OSHA-PEL: 15 mg/m^3 (cellulose – total dust), 5 mg/m^3 (cellulose – respirable dust)

16. OTHER INFORMATION & CONTACT POINT

This product is manufactured from cellulose. This product is completely biodegradable and contains 95% recycled content. The material contains naturally occurring bacteria and fungi indigenous to agricultural environments. The bacteria and fungi are not man-made, genetically modified or cultured in any way. None of the bacteria or fungi are considered harmful to humans, flora or fauna.

GATOR INTERNATIONAL
Tel: 1 250 493 3635 Fax: 1 250 493 9347
Contact: Ted Dickerson, Technical Director
Email: sales@gatorinternational.com
Internet: www.gatorinternational.com

ADVICE NOTE:
This Safety Data Sheet (SDS) summarizes our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user must review this SDS and consider the information in the context of how the product will be handled and used in the workplace. When used for liquid spill clean-up, sorbents tend to take on the characteristics of the liquid they have absorbed. Thus, always consult the SDS of the spilled liquid prior to absorption with Oil Gator. If clarification or further information is needed to ensure that an appropriate risk assessment can be made the user should contact this company. Our responsibility for this product is subject to our standard terms and conditions a copy of which is also available on request.

