



SAFETY DATA SHEET

Universal Absorbents

Revision Date: 8/05/2015

SECTION 1: COMPANY AND PRODUCT IDENTIFICATION

(a) PRODUCT IDENTIFIER:	(b) OTHER MEANS OF IDENTIFICATION:
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BM100	UXT30DP	HT303X	MRO100-2	MRO15DPS	GP100	BPU200	CH1212-50
BM30	HT200	HT350	MRO300	MRO12P	GP100-B	BPU500	CH303
BM30X	HT500	HT153	MRO30DP	MRO350DP	GP300	BRU150	CH30DP
BM15	HT30	HT230	MRO30P	MRO350	GP200-B	BRU152	CH15P
UXT100	HT555	HT215	MRO30	MRO315P	GP500	CH100	SPCUN1719
UXT200	HT15	MRO50	MRO15DP	SRP100	MXU1000	CH200	SPCUN1113
UXT300	HT550	MRO150DND	MRO15P	SRP200	GP30	CH1212	SPCUN3800
UXT15P	HT303	MRO100	MRO15	SRP75P	BPU100	CH1212-2	SPCUN1019
SRPH100	SRPH200	SRPH75P	DTA25	DTO25	AW124	AW806	AW430
AW412	AW1818	AW1818-2	AW99	HAZ124	HAZ412	HAZ1818	HAZ1818-2
HAZ99	SPCUN510	SPCUN810	DPA24	SORAW1818	SORAW99	SORBM100	SORDPA24
SORDTA25	SORGP300	SORHAZ124	SORHAZ1818	SORHAZ1818-2	SORHAZ99	SORHT550	SORMRO12P
SORMRO15	SORMRO30	SORMRO300	SORMRO315P	SORMRO15DPS	SORMRO350	SORMRO350DP	SORMRO24DP
SORUXT300	MRO24-DP	SORSPCUN1719	MRO292-P	SORSC-CART-UF	MRO100-B	SORSPCUN3800	SPCUN75200
MRO315P-B	BM100-2	MRO30DP-B	MXP-C20	SPCUN1113-50	MXPU20	SPCUN15-DPS	SPCUN810

(c) Recommended Use: Absorbent

Restrictions On Use: Not to be used for anything other than recommended use.

(d) Manufacturer: Brady SPC ▪ 7201 National Turnpike ▪ Louisville, KY 40214 ▪ 502-380-4080

SPC International BVBA ▪ Atealaan 71, B2200 ▪ Herentals, Belgium ▪ 3214 32 18 55

(e) 24 HR EMERGENCY ASSISTANCE PHONE NUMBER: 800-333-7672

32 14 32 18 55

SECTION 2: HAZARDS IDENTIFICATION

Hazard Classification	(a) Hazard Category	(b) Hazard Symbols	(b) Signal Word	(b) Hazard Statement	(b) Precautionary Statement
Human Health Hazards					
Acute Toxicity (Oral)	N/C	-	-	-	-
Acute Toxicity (Dermal)	N/C	-	-	-	-
Acute Toxicity (Inhalation)	N/C	-	-	-	-
Skin Corrosion/Irritation	N/C				
Eye Damage/Irritation	N/C				
Respiratory Sensitization	N/C	-	-	-	-
Skin Sensitization	N/C	-	-	-	-
Germ Cell Mutagenicity	N/C	-	-	-	-
Carcinogenicity	N/C	-	-	-	-
Reproductive Toxicity	N/C	-	-	-	-
Specific Target Organ Toxicity Single-Exposure	N/C	-	-	-	-
Specific Target Organ Toxicity Repeated or Prolonged Exposure	N/C	-	-	-	-
Aspiration Hazard	N/C	-	-	-	-



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(c) Hazards not otherwise classified: None identified.

(d) Unknown acute toxicity: <1% of this mixture consists of ingredients of unknown dermal and inhalational toxicity.

Medical conditions which are generally recognized as being aggravated by exposure:

This product is not dangerous in its unused form and contains no hazardous ingredients. There are no risks to general population.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

(a) Chemical name (b) (Common name and synonyms)	(c) CAS No.	(b) % Weight
POLYPROPYLENE	9003-07-0	99%
PROPRIETARY SURFACTANT	Proprietary	<1.0%

SECTION 4: FIRST AID MEASURES

(a) Description of necessary measures:

INHALATION:	Not Applicable
INGESTION:	Not Applicable
SKIN CONTACT:	Not Applicable; Product is inert. If product is melted, use gloves. For hot melted product, immerse or flush affected area with water to dissipate heat and obtain medical attention.
EYE CONTACT:	Not Applicable

(b) Most important symptoms/effects:

- Acute: None
- Delayed: None

(c) Indication of immediate medical attention and special treatment: Not Applicable

Notes to physician: Not Applicable

General advice: Not Applicable.

(a) Suitable extinguishing media: Water spray

Unsuitable extinguishing media: None identified.

SECTION 5: FIRE FIGHTING MEASURES

(b) Specific hazards arising from the chemical: None identified.

(c) Special protective equipment and precautions for fire-fighters: Be cautious of hot melted polypropylene. Isolate product from fire. Respiratory and eye protection required for firefighting personnel.

(d) Flammability/Explosivity: Flash point: > 600 °F; 315 °C (estimated)
LFL/LEL: Not established
UFL/UEL: Not established

(e) Hazardous Decomposition Products: Oxygen-lean conditions may cause monoxide and irritating smoke.



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SECTION 6: ACCIDENTAL RELEASE MEASURES

(a) Clean-Up Procedures (Land): Recover material and place in suitable container for reuse or for disposal in conformance with local regulations.

(b) Clean-Up Procedures (Water): Recover material and place in suitable container for reuse or for disposal in conformance with local regulations.

SECTION 7: HANDLING AND STORAGE

(a) Precautions for safe handling: No precautions noted – see local regulation is needed.

(b) Conditions for safe storage, including any incompatibilities: Keep products in ambient conditions away from direct sunlight and at atmospheric pressures. Direct sunlight will degrade the polypropylene after a period of 9 months.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: None

Exposure Controls

1. Occupational Exposure Controls
 - a. Respiratory Protection – Not Applicable
 - b. Hand Protection – Not Applicable
 - c. Eye Protection – Not Applicable
 - d. Skin Protection – Not Applicable
2. Environmental Exposure Controls
 - a. No data available

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties	
	Solution:
(a) Appearance:	Solid pads, rolls, pillows, booms, drum top covers, particulate
(b) Odor:	Mild Hydrocarbon
(c) Odor Threshold:	Not Applicable
(d) pH:	Not Applicable
(e) Melting point/Freezing point:	320 °F; 160 °C
(f) Boiling point/range:	Not Applicable
(g) Flash Point:	>600 °F; 315 °C (estimated)
(h) Evaporation rate:	Not Applicable
(i) Flammability:	Not Applicable
(j) UFL/LFL or UEL/LEL:	Not Applicable
(k) Vapor pressure:	Not Applicable
(l) Vapor density:	Not Applicable
(m) Relative density:	0.04-0.06 gram/cc
(n) Solubility:	Not Applicable
Fat Solubility	
Other Solubilities	
(o) Partition coefficient:	Not Applicable
(p) Auto-ignition temperature:	>600 °F; 315 °C (estimated)
(q) Decomposition temperature:	Not Applicable
(r) Viscosity:	Not Applicable
(s) Specific Gravity:	Not Applicable



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SECTION 10: STABILITY AND REACTIVITY

- (a) **Reactivity:** No data available
- (b) **Chemical stability:** Material is stable under normal conditions.
- (c) **Possibility of hazardous reactions:** Hazardous polymerization will not occur.
- (d) **Conditions to avoid (e.g., static discharge, shock, or vibration):** Higher temperatures and direct sunlight. Temperatures over 480 °F may cause degradation
- (e) **Incompatible materials:** No data available
- (f) **Hazardous decomposition products:** Under fire and oxygen-lean conditions may release carbon monoxide and irritating smoke
- (g) **Hazardous Polymerization:** Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

- (a) **Information on likely routes of exposure:**
- **Inhalation:** Product is inert – no exposure
 - **Accidental Ingestion:** Product is inert – no exposure
 - **Skin contact:** Product is inert – no exposure
 - **Eye contact:** Product is inert – no exposure
- (b) **Symptoms related to physical, chemical and toxicological characteristics:** None
- (c) **Delayed and immediate effects and also chronic effects from short- and long-term exposure:** None

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: Data not available.

ENVIRONMENTAL FATE: Data not available.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose waste in accordance with the federal, state, and local laws and regulations.

SECTION 14: TRANSPORT INFORMATION

This Product is not regulated.

SECTION 15: REGULATORY INFORMATION

This product is an "Article" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200

CERCLA/SARA-Section 302: No hazardous substances.

CERCLA/SARA-Section 311/312 (Title III Hazard Categories)



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Acute Health	No
Chronic Health	No
Fire Hazard	No
Pressure Hazard	No
Reactive Hazard	No

US EPCRA (SARA Title III) Section 313- No information available

CERCLA (Superfund) reportable quantity (lbs.): No information available

California Proposition 65: This product is not subject to the reporting requirements under California Proposition 65.

National Chemical Inventories:

All components are either listed on the US TSCA Inventory, or are not regulated under TSCA.

All components are either on the DSL, or are exempt from DSL listing requirements.

SECTION 16: OTHER INFORMATION

This Safety Data Sheet (SDS) is authored pursuant to the OSHA Hazard Communication/HazCom 2012 Final Rule.

REVISED DATE: 8/5/2015

COMMON TERMS AND ACRONYMS:

ACGIH:	American Conference of Governmental Industrial Hygienists
C:	Ceiling Limit
CAS#:	Chemical Abstracts System Number
CERCLA:	Comprehensive Environmental Response, Compensation, and Liability Act
DOT:	Department of Transportation
DSL:	Domestic Substance List
EC₅₀:	Effective concentration that inhibits the endpoint to 50% of control population
EINECS:	European List of Notified Chemical Substances
EPA:	U.S. Environmental Protection Agency
ESIS:	European Chemical Substances Information System
HMIS:	Hazardous Materials Identification System
IARC:	International Agency for Research on Cancer
IDLH:	Immediately Dangerous to Life and Health
IATA:	International Air Transport Association
IMDG:	International Maritime Dangerous Goods
LC₅₀:	Concentration of air resulting in death to 50% of experimental animals
LD₅₀:	Administered dose resulting in death to 50% of experimental animals
LEL:	Lower Explosive Limit
N/A:	Not available or Not applicable
N/C:	Not Classified
N/D:	No Data Available
N/E:	Not Established
NFPA:	National Fire Protection Association
NIOSH:	National Institute for Occupational Safety and Health



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NTP:	National Toxicology Program
OSHA:	Occupational Safety and Health Administration
PEL:	Permissible Exposure Limit
PPE :	Personal Protective Equipment
RCRA:	Resource Conservation and Recovery Act
SARA:	Superfund Amendments and Reauthorization Act
STEL:	Short Term Exposure Limit
STP:	Standard Temperature and Pressure
TLV:	Threshold Limit Value
TSCA:	Toxic Substances Control Act
TWA:	Time Weighted Average
UEL:	Upper Explosive Limit
WHMIS:	Workplace Hazardous Materials Information System

Disclaimer:

The above information is based on data of which Brady SPC is aware and is believed to be correct as of the date hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the result of its use. This information furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his own particular purpose and use.

SDS reviewed and approved by:

Rob Thompson

Director EHS Engineering



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 # 2017, revised January 2017

Replaces: Issue # 2016, revised January 2016

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.



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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/m³ in air
U.E.L.: Not Available.

9.5 Physical Parameters: Specific Gravity: (H₂O=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/m³ (cellulose – total dust), 5 mg/m³ (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.