

MATERIAL SAFETY DATA SHEET: GLOBAL PEAT

Date of Issue: 1st August 2012

1. IDENTIFICATION OF THE SUBSTANCE/PREPARTION/COMPANY/UNDERTAKING

Product Name: **Global Peat**
Other Names: PEAT, SPHAGNUM
Uses: Absorbent for oil and oil-based chemical spills
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2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA
NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

3. COMPOSITION/INFORMATION ON INGREDIENTS**INGREDIENTS:**

| COMPONENTS | EXPOSURE LIMITS | WT/WT % |
|-------------------|---|----------------|
| Peat | ACGIH TLV | > 95% |
| Soil | None established (regarded as a nuisance particulate) 10 mg/m ³ | < 5% |

4. FIRST AID MEASURES

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|--------------------|---|
| INHALATION: | Remove to fresh air if irritation occurs. Implement appropriate controls to prevent further exposure. |
| INGESTION: | Normally not necessary to induce vomiting. Consult physician if pain or discomfort occurs. |
| EYES: | If dust enters eye, flush with running water to remove particles. |
| SKIN: | Wash affected areas with soap and running water to remove particles. |

5. FIRE FIGHTING MEASURES

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|---------------------------------------|---|
| FLASH POINT: | Not Applicable |
| AUTO IGNITION: | 265 - 289°C |
| LOWER FLAMMABLE LIMITS: | in Air % by Volume - Unknown |
| UPPER FLAMMABLE LIMITS: | in Air % by Volume - Unknown |
| FIRE EXTINGUISHING SUBSTANCES: | Water fog, foam, CO ₂ , Dry Chemical |

PEATSORB CAN BE EXTINGUISHED BY ANY FIRE EXTINGUISHING AGENT

IN THE EVENT OF A FIRE WHILE PEATSORB IS BEING USED AS AN ABSORBENT THE RECOMMENDED FIRE EXTINGUISHING MEDIA FOR THE SPILLED OIL OR OIL-BASED CHEMICAL SHOULD BE USED.

6. ACCIDENTAL RELEASE MEASURES

No Data

7. HANDLING AND STORAGE

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| VENTILATION Requirements: | Local, general and/or natural ventilation must keep dust concentrations below recommended exposure limit for nuisance dusts. |
| Storage: | Store in a dry place. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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|---|---|
| RESPIRATORY PROTECTION: | Approved dust respirator should be used if concentrations exceed the recommended exposure limits or if any respiratory irritation occurs. |
| EYE PROTECTION: | Safety glasses with side shields |
| PROTECTIVE GLOVES / CLOTHING: | Protective gloves or clothing are not required for GLOBAL PEAT but may be necessary to handle absorbed material. |
| OTHER PROTECTION/ SPECIAL PRECAUTIONS: | Not Applicable |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------------|---|
| APPEARANCE/ODOUR: | Brown, odourless powder mixture |
| BOILING POINT: | C - 760mm Hg, Solid, Not Applicable |
| MELTING POINT: | °C - Not Applicable |
| VAPOUR PRESSURE: | mm Hg - Negligible |
| VAPOUR DENSITY: | Air + 1 - Solid, Not Applicable |
| SOLUBILITY: | in H ₂ O % by Wt. - Not Soluble, will repel H ₂ O |
| PH: | Approximately 5 |
| % VOLUME BY WT.: | Not Applicable |
| EVAPORATION RATE: | Not Applicable - 1 |

10. STABILITY AND REACTIVITY

| | |
|----------------------------------|--------------------|
| INCOMPATIBILITY: | Oxidizing Material |
| OTHER PROPERTIES: | Not Applicable |
| MATERIALS TO AVOID: | None |
| HAZARDOUS COMPOSITION: | Not Application |
| STABILITY: | Stable |
| HAZARDOUS POLYMERISATION: | Will not occur |

11. TOXICOLOGICAL INFORMATION

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|-----------------------|--|
| INHALATION: | May be slightly irritating at very high concentrations |
| INGESTION: | No known health hazard |
| EYES: | Dust particles may cause eye irritation |
| SKIN: | No known health hazard |
| Toxicity Data: | Not Required |

12. ECOLOGICAL INFORMATION

No Data

13. DISPOSAL CONSIDERATIONS

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|-------------------------|---|
| SPILLS OR LEAKS: | Shovel or sweep up unused GLOBAL PEAT. |
| WASTE DISPOSAL: | Unused PEATSORB is not a hazardous waste. Disposal of hydrocarbon saturated GLOBAL PEAT as required by state and federal laws. |

14. TRANSPORT INFORMATION

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|----------------------------|----------------|
| UN No. | None Allocated |
| TDG Classification: | Not Classified |

15. REGULATORY INFORMATION

No Data

16. OTHER INFORMATION

Date of preparation: MSDS Created October 2006

Last Revised: August 2012

All information contained in this Material Safety Data Sheet and the health, safety and environmental information are considered to be accurate to the best of our knowledge as of the issue date specified above. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this data sheet. Health and safety precautions and environmental advice noted in this data sheet may not be accurate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. Global Spill Control Pty. Ltd. accepts no responsibility for any injury, loss or damage, resulting from abnormal use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material.

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