



MATERIAL SAFETY DATA SHEET

January, 2016

1) PRODUCT DESCRIPTION

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| Product Name: | SPHAG SORB® | | |
| Chemical Synonyms: | ENVIRONMENTAL ORGANIC ABSORBENT | | |
| Chemical Family: | Peat Moss | | |
| Emergency Telephone Number: | IN CANADA: | 1-866-468-5411 | EDMONTON, ALBERTA |
| | INTERNATIONAL: | 1-780-468-5444 | EDMONTON, ALBERTA |
| | IN U.S.: | 1-866-468-5411 | |

2) HAZARD RATING

| | | | | | |
|--------------------|-----|--------|-----|----------|-----|
| Least | (0) | Slight | (1) | Moderate | (2) |
| | | High | (3) | Extreme | (4) |
| Health: | | | 0 | | |
| Fire: | | | 1 | | |
| Reactivity: | | | 0 | | |

3) INGREDIENTS

| Composition | Exposure Limits | % |
|-------------|-------------------------------|--------------|
| PEAT | NUISANCE PARTICULATE 10 mg/m3 | 85.5 – 87.5% |
| MOISTURE | N/A | 12 – 14% |
| MISC. INERT | N/A | 0.5% |

4) HEALTH INFORMATION

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| CHRONIC AND ACUTE EFFECTS OF OVER EXPOSURE | |
| Inhalation: | MAY CAUSE SLIGHT IRRITATION WITH VERY HIGH CONCENTRATIONS |
| Ingestion: | NO KNOWN HAZARD |
| Eyes: | DUST PARTICLES MAY CAUSE MINOR EYE IRRITATION |
| Skin: | NO KNOWN HAZARD |
| Applies to unused <i>SPHAG SORB</i> | |
| Toxic Data: | ESTABLISHED NON-TOXIC |

5) PERSONAL PROTECTION INFORMATION

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| Ventilation: | ADEQUATE VENTILATION SHOULD BE AVAILABLE TO KEEP DUST CONCENTRATIONS BELOW EXPOSURE LIMITS. |
| Respiratory Protection: | A NIOSH APPROVED DUST RESPIRATOR SHOULD BE WORN WHEN DUST STANDARDS ARE EXCEEDED. |
| Eye Protection: | SAFETY GLASSES WITH SIDE SHIELD ARE RECOMMENDED |
| Skin Protection: | PROTECTIVE CLOTHING IS NOT NECESSARY FOR <i>SPHAG SORB</i> , BUT MAY BE REQUIRED TO HANDLE ABSORBED HYDROCARBONS. |
| Other: | WASHING FACILITIES SHOULD BE AVAILABLE. |

6) EMERGENCY & FIRST AID PROCEDURES

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| Inhalation: | REMOVE TO FRESH AIR |
| Ingestion: | DO NOT INDUCE VOMITING |
| Eyes: | FLUSH EYES WITH RUNNING WATER TO REMOVE PARTICLES |
| Skin: | WASH IRRITATED AREAS WITH MILD SOAP AND WATER |
| IF IRRITATION OR DISCOMFORT PERSISTS, CONSULT A PHYSICIAN | |
| Note to physician: | SYMPTOMATIC TREATMENT |

7) PHYSICAL DATA

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| Boiling Point: N/A | Melting Point: N/A | Vapor Pressure: N/A |
| Vapor Density: N/A | Solubility in H₂O: NOT SOLUBLE, LOOSE | Appearance, Odor: BROWN, FIBROUS |
| pH 6-8 s.u. | % Volatile by Weight N/A | Evaporation Rate: N/A |

8) FIRE & EXPLOSION HAZARDS

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| Flash Point & Method Used: N/A | Lower Flammable Limits in Air % by Volume: N/A |
| Auto Ignition Temperature: | 500°F 260°C |
| Extinguishing Method: | USE MEDIA NEEDED TO CONTROL SURROUNDING FIRE |
| Special Fire Fighting Procedures & Precautions: STANDARD FIRE PROTECTION EQUIPMENT | |
| Unusual Fire & Explosion Hazards: DRY (UNSATURATED) <i>SPHAG SORB</i> MAY WICK PETROLEUM-BASED PRODUCTS TO AN OPEN FLAME | |

9) REACTIVITY

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| Stability: STABLE | Hazardous Polymerization: NOT KNOWN TO OCCUR |
| Conditions & Materials to Avoid: STRONG ACIDS/BASES | |
| Hazardous Decomposition Products: NONE KNOWN | |

10) SPILL OR LEAK PROCEDURES

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| Emergency Action: SWEEP UP AND CONTAINERIZE IF UNUSED |
| Waste Disposal: OFF SPEC. OR UNUSED <i>SPHAG SORB</i> IS NOT HAZARDOUS. DISPOSE OF USED <i>SPHAG SORB</i> ACCORDING TO LOCAL REGULATIONS GOVERNING MATERIAL ABSORBED. |

11) STORAGE & TRANSPORTATION REQUIREMENTS

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| Emergency Action: STORE IN DRY PLACE TO PREVENT UNWANTED HYDRATION |
| Other Precautions: NONE |
| Transportation Requirements: NORMAL FREIGHT |

Due to the variety of liquids and chemicals involved in spills, the manufacturer cannot recommend disposal procedures or guarantee the performance of *SPHAG SORB* other than to replace such quantity of product proved to be defective. *SPHAG SORB* disclaims any liability for loss or damage incurred in connection with the use of this substance.

MANUFACTURED BY: Earth Care Products