



WWW.ECO-TEC-INC.COM

◆ MANUFACTURERS OF ADSORB-IT® SORBENT PRODUCTS ◆

www.adsorb-it.com



PO Box 690, Vaughn, WA 98394 ◆ Tel/Fax Toll Free: 888.668.8982 ◆ International: 001.253.884.6804 ◆ E-mail: info@eco-tec-inc.com

MATERIAL SAFETY DATA SHEET

PRODUCT NAME

Adsorb-it

MANUFACTURER

Eco-Tec, Inc
 PO Box 690
 Vaughn, WA 98394
 USA

Emergency Telephone Number
 (888) 668-8982
 Information Telephone Number
 (888) 668-8982

HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

| | |
|----------------------|-------------------------------|
| Hazardous Components | None |
| Identity Information | Synthetic/polymer fiber blend |

PHYSICAL / CHEMICAL CHARACTERISTICS

| | |
|------------------------------------|------------------------------------|
| Boiling Point | N/A |
| Specific Gravity (H2O=1) | N/A |
| Vapor Pressure (mm Hg) | N/A |
| pH | N/A |
| Melting Point | 480° - 570° F |
| Vapor Density (Air=1) | N/A |
| Evaporation Rate (Butyl Acetate=1) | N/A |
| Solubility in Water | Not Soluble |
| Appearance / Odor | Color: gray to blue-gray, odorless |

FIRE / EXPLOSION HAZARD DATA

| | |
|--|--|
| Flash Point (NEPA Fire Analysis, polymer fiber pg.4-49, Eighteenth Edition, 1997) | 840° - 1040° F |
| Flammable Limits | 1290 -1330 |
| LEL | 680° |
| UEL | 750° |
| Extinguishing Media | Water spray, ABC dry chemical |
| Special Fire Fighting Procedures | Use self contained breathing apparatus when fighting fires in enclosed areas when exposure to smoke and gasses could occur (including cleanup and salvage operations). |
| Unusual Fire and Explosion Hazards | Protein type air foams would be ineffective on larger fires due to lack of cooling capacity which could result in re-ignition. |

REACTIVITY DATA

| | |
|---------------------------------------|----------------|
| Stability | Stable |
| Conditions to Avoid | None |
| Incompatibility | None |
| Hazardous Decomposition / By-Products | None |
| Hazardous Polymerization | Will not occur |
| Conditions to Avoid | None |

| HEALTH HAZARD DATA | |
|---|--|
| Routes of Entry | |
| Inhalation | Minor dust |
| Skin | None |
| Ingestion | N/A |
| Health Hazards (Acute and Chronic) | A fine, non-irritating dust may occur when handling loose fiber. Persons with breathing abnormalities may wish to wear a common filter mask. Dust is minor and does not occur with the fabric product. |
| Carcinogenic | N/A |
| NTP? | N/A |
| IARC Monographs? | N/A |
| OSHA Regulated? | No |
| Signs / Symptoms of Exposure | None |
| Medical Conditions Aggravated by Exposure | See: "Health Hazards" above |
| Emergency First Aid Procedures | N/A |

| PRECAUTIONS FOR SAFE HANDLING AND USE | |
|---|--|
| If Product is Released or Spilled | Use common industrial practices to clean up. |
| Waste Disposal Method | If unused, no special precautions are necessary. If used, dispose of in accordance with federal, state, and local regulations. |
| In certain types of cleanup applications the nature of the material recovered will classify the resulting spent material as a hazardous component. In such instances, the material should be disposed of via an approved hazardous waste disposal service and the appropriate manifesting obtained. | |
| Precautions to be Taken in Handling and Storing | Avoid generating dust when handling loose fiber. |
| Other Precautions | None |

| CONTROL MEASURES | |
|--|---|
| Respiratory Protection | Common dust mask is a good industrial practice but is not necessary. |
| Ventilation | No special ventilation is necessary |
| Protective Gloves | May be used but not necessary |
| Eye Protection | Safety glasses with side shields as a good industrial practice but is not necessary |
| Other Protective Clothing or Equipment | None required |
| Work / Hygienic Practices | Wash hands after handling as a good hygienic practice. |

PREPARED BY

Eco-Tec, Inc. / Ecology Technology

per

Mary M. Peacock, Principal

Updated June 7, 2005