

# ITB<sup>CO.</sup> INCORPORATED

E-Z Sorb is a conveniently packaged, superabsorbent polymer that absorbs and retains large amounts of liquid relative to its mass. E-Z Sorb is one tool to help PCPs stay spill compliant.

## Instructions

Sprinkle E-Z Sorb flakes starting outside the spill and working inward toward the center. Spill will quickly become a gel that can be picked up with a shovel or broom & dustpan. Toxic spills should be disposed of in accordance with all EPA and DNR guidelines. Immediately clean surfaces with a good detergent or cleaning material. Use care as surfaces may become slippery.

# E-Z SORB

2.5 lbs  
4 ea/case

Part # EZ42542525



# E-Z SORB

8 oz  
12 ea/case

Part # EZ12812808



**ITB Company, Inc, 800-866-1357 [www.birchmeier.us](http://www.birchmeier.us)**

ITB Co., Inc. proudly distributes the dependable products manufactured by Birchmeier. "Smart & Swiss SEIT 1876" means over 145 years of manufacturing the highest quality backpack, compressed air, and specialty sprayers available. Focusing on the horticulture, turf, pest control, agricultural and

industrial sectors special care is taken to provide timely shipping of U.S. stocked inventory.

ITB Co., Inc. has been supplying Birchmeier sprayers, spreaders, foaming, and dispensing equipment, E-Z Sorb, and more throughout the United States for over 25 years.

# MATERIAL SAFETY DATA SHEET

PAGE: 1 of 4  
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## 1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

**E-Z SORB**

Distributed by:

**ITB Co., Inc.**

**800-866-1357**

**info@itbcompany.com**

**Supplier :**

American Absorbents LLC

2705 Vagabond Ln N

Plymouth, MN 55447

Email: AmericanAbsorbents@mail.com

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

*Identification of the preparation :* Superabsorbent polyacrylamide

## 3. HAZARDS IDENTIFICATION

*The product when wet renders surfaces extremely slippery.*

*The product swells in water.*

## 4. FIRST AID MEASURES

*Inhalation :* No hazards which require special first aid measures

*Skin contact :* No hazards which require special first aid measures.

*Eye contact :* Rinse thoroughly with plenty of water, also under the eyelids. In case of persistent eye irritation, consult a physician.

*Ingestion :* The product is not considered toxic based on studies on laboratory animals.

## 5. FIRE-FIGHTING MEASURES

*Suitable extinguishing media :* Water, water spray, foam, carbon dioxide (CO<sub>2</sub>), dry powder.

*Fire extinguishing agents to avoid :* None.

*Special fire-fighting precautions :* The product when wet renders surfaces extremely slippery.  
The product swells in water.

*Protective equipment for firefighters :* No special protective measures against fire required.

## 6. ACCIDENTAL RELEASE MEASURES

*Personal precautions :* No special precautions required.

**Environmental precautions :** Do not contaminate water.

**Methods for cleaning up :** Clean up promptly by scoop or vacuum. Keep in suitable and closed containers for disposal. After cleaning, flush away traces with water.

## 7. HANDLING AND STORAGE

**Handling :** Avoid contact with skin and eyes. Avoid dust formation. Do not breathe dust. Wash hands before breaks and at the end of workday.

**Storage :** Keep in a dry, cool place (0-35°C).

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering controls :** Use local exhaust if dusting occurs. Natural ventilation is adequate in absence of dusts.

### PERSONAL PROTECTION EQUIPMENT

- **Respiratory protection:** Dust safety masks are recommended where concentration of total dust is more than 10 mg/m<sup>3</sup>.

- **Hand protection :** Gloves are recommended.

- **Eye protection :** Safety glasses with side-shields. Do not wear contact lenses.

- **Skin protection :** No special protective clothing required.

**Hygiene measures :** Wash hands before breaks and at the end of workday. Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form :** Granular solid

**Color :** white

**Odor :** none

**Melting point (°C) :** not applicable

**Flash point (°C) :** not applicable

**Autoignition temperature (°C) :** not applicable

**Vapour pressure (mm Hg) :** not applicable

**Bulk density :** See Technical Bulletin

**Water solubility :** Insoluble

**Viscosity (mPa s) :** See Technical Bulletin

## 10. STABILITY AND REACTIVITY

- Stability :** *Product is stable, No hazardous polymerization will occur..*
- Conditions to avoid :** *No special precautions required.*  
*The product swells in water.*
- Hazardous decomposition products :** *Thermal decomposition may produce : hydrogen cyanide (hydrocyanic acid), nitrogen oxides (NOx), carbon oxides (COx).*

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

- **Oral :** *Not toxic : LD50/oral/rat > 5000 mg/kg*
- **Dermal :** *Not toxic : LD50/dermal/rabbit > 2000 mg/kg*

### Irritation

- **Skin :** *Not irritating*
- **Eyes :** *Moderate eye irritation due to effects all powders have on conjunctivae.*

**Sensitization :** *Not sensitizing.*

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity :

- **Hydrolysis:** *Does not hydrolyze*
- **Fish** *Aquatic toxicity is unlikely due to low solubility*
- **Algae :** *Aquatic toxicity is unlikely due to low solubility*
- **Daphnia :** *Aquatic toxicity is unlikely due to low solubility*

**Bioaccumulation :** *Does not bioaccumulate.*

**Persistence / degradability :** *Not readily biodegradable.*

## 13. DISPOSAL CONSIDERATIONS

- Waste from residues / unused products :** *In accordance with federal, state and local regulations.*
- Contaminated packaging :** *Can be landfilled or incinerated, when in compliance with local regulations.*

## 14. TRANSPORT INFORMATION

*Not regulated by DOT / IATA / IMO*

## 15. REGULATORY INFORMATION

All components of this product are on the TSCA and DSL inventories.  
WHMIS (CANADA): not regulated

**RCRA status :** *Not a hazardous waste.*

**Hazardous waste number :** *Not applicable*

**Reportable quantity (40 CFR 302) :** *Not applicable*

**Threshold planning quantity (40 CFR 355)** *Not applicable*

**California Proposition 65 information :** *The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986: This product contains a chemical(s) known to the State of California to cause cancer: residual acrylamide.*

<b>HMIS &amp; NFPA Ratings</b>	<b>HMIS</b>	<b>NFPA</b>
<b>Health :</b>	1	1
<b>Flammability :</b>	1	1
<b>Reactivity :</b>	0	0
<b>Personal Protection/Special :</b>	B	

## 16. OTHER INFORMATION

**Person to contact :** *Jesse Pereira at American Absorbents LLC – 615-603-9725*

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release, and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text.