

# SPILL ABSORBENT



## EZ ZORB 15 Times More Absorbent than Clay

### APPLICATIONS

For use in locations such as home, office, automotive businesses, schools, restaurants, industrial, healthcare and public buildings where spills may occur frequently. EZ ZORB can make clean-ups fast and easy. Simply sprinkle EZ ZORB onto the spill, and use a broom to work it into the liquid. The spill can then be easily swept into a dust bin or vacuumed for quick removal. Ideal for spilled beverages, oils, vomit, urine and other hard to clean liquids.

- *Super absorbent! No residue!*
- *Absorbs all liquids except Hydrofluoric acid.*
- *15X more absorbent and up to 20X lighter than clay.*
- *For use in automotive, industrial, home, educational, public and office settings.*
- *Easy to use. Just cover spill, then sweep or vacuum up.*
- *Non-toxic and non-flammable.*
- *Lightweight. Easy to store & use.*
- *Odor-free. Environmentally friendly.*



### PACKAGING CONFIGURATIONS

1 LB. TUB (4 bottles per case)

FG 7125-4



To order contact: EES, Inc.

127 Riverside Drive, Cartersville, GA 30120

Toll Free: 800-473-9467 • Fax: 678-721-9279

[www.eesatl.com](http://www.eesatl.com)

# MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

## I. PRODUCT IDENTIFICATION

Trade Names: EZ ZORB  
Chemical Name- Amorphous Siliceous  
Generic Name: Perlite, Volcanic Glass, EXPANDED  
Manufactured For: EES, INC.  
Address: 127 Riverside Dr.  
Cartersville, GA 30120

DOT Hazard Classification:  
**NON HAZARDOUS**  
Identity (trade name as used on label): EZ ZORB

Date Prepared: 02/17/11

EMERGENCY TELEPHONE  
NUMBER-CHEMTEL-  
1-800-255-3924

## II. PRODUCT INGREDIENTS

Ingredient Name	CAS	%	Permissible Expose Limit
Perlite Ore	None	100	5mg/3m TWA
May contain Crystalline Silica			Respirable dust
Quartz - < 0.05%			Re: OSH PEL14808-60-7

## III. PHYSICAL DATA

Appearance and Odor: Grayish white to white, aggregate or powder, odorless  
Boiling Point: N/A  
Vapor Pressure: N/A  
Water Solubility (%): Slight  
Vapor Density (Air=1): N/A  
PH: 6.5 - 7.5  
Evaporation Rate (=1): N/A  
Specific Gravity (water=1): 2.2 - 2.4  
Melting Point: 2000 F  
% Volatile by Volume: N/A  
Specific Gravity (bulk): 0.08 - 0.20

## IV. FIRE AND EXPLOSION DATA

Flash Point (Method): Nonflammable  
Flammable Limits: N/A  
Extinguishing Media: N/A  
Unusual Fire or Explosion Hazards: None  
NFPA Flammable/Combustible  
Liquid Classification: N/A  
Auto Ignition Temperature: N/A  
Special Fire Fighting Procedures: None

## V. Health Hazards A: Summary/Risks

**Summary:** This product may contain crystalline silica (less than 0.1% see Section II). OSHA considers Perlite a nuisance dust and recommends a PEL of 5 mg/m<sup>3</sup> TWA respirable dust. Inhalation over long periods of high amounts of any nuisance dust may overload lung clearance mechanism and make the lungs more vulnerable to respiratory disease.

**Medical Conditions Which May Be Aggravated:** Pre-existing upper respiratory and lung disease (such as bronchitis, emphysema, asthma, or others).

**Target Organ(s):** Lungs  
**Primary Entry Route(s):** Inhalation

**Acute Health Effects:** Transitory upper respiratory irritant.

**Chronic Health Effects:** See summary.

## V. Health Hazards B: Sign/Symptoms of Overexposure

**Inhalation:** Coughing, irritation of nose and throat; congestion may occur upon over exposure  
**Skin Contact:** N/A  
**Ingestion:** Not hazardous. Generally regarded as safe by the FDA.  
**Skin Absorption:** N/A  
**Eyes:** Do not rub eyes. Flush eyes with copious amounts of water to remove any dust particles. Contact a physician if irritation persists.

## VI. REACTIVITY DATA

**Stability:** Material is stable. Hazardous polymerization will not occur.  
**Chemical Incompatibilities:** Hydrofluoric Acid  
**Conditions to Avoid:** None in designed use. Avoid contact with hydrofluoric acid.  
**Hazardous Decomposition Products:** Reacts with hydrofluoric acid to form toxic silicon tetra fluoride gas.

## VII. SPILL OR LEAK PROCEDURES

**Procedures for Spill/Leak:** Vacuum clean or wet sweep, avoid dusting, use a dust suppressant when sweeping.  
**Waste Management:** Not considered as hazardous wastes by RCRA (40 CFR part 261).  
**Place waste and spillage in closed containers. Dispose of in approved landfill: RQ-N/A**

## VIII. SPECIAL PROTECTION INFORMATION

**Goggles:** Normally not required. May use safety eyewear to protect from dusts.  
**Gloves:** Normally not required. May use gloves to protect overly sensitive skin.  
**Respirator:** Even though Perlite is a nuisance dust, we recommend the use of NIOSH approved respirators to protect against silicosis producing dusts.  
**Ventilation:** Use adequate exhaust ventilation and/or dust collection to keep dust levels below PEL.  
**Special Considerations for Repair/Maintenance of Contaminated Equipment:** Ensure Proper respiratory protection.

## IX. SPECIAL PRECAUTIONS

**Storage Segregation Hazard Classes:** N/A \*\*\*\*\* ALWAYS SEGREGATE MATERIALS BY MAJOR HAZARD CLASS \*\*\*\*\*  
**Special Handling/Storage:** Store in dry place. Avoid creating dust. Maintain good housekeeping practice.  
**Special Workplace Engineering Controls:** Adequate ventilation and appropriate local exhaust where needed to keep dust levels below PEL.  
**Other:** Comply with all Federal, State and Local regulations.

E.E.S. INC.  
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