

Date Revised: February 1, 2006

### Section I. Product Identification

**Product Name:** E-Z-Cat Dry

**Manufacturer:** E-Z-EM, Canada on behalf of E-Z-EM, Inc. **Emergency/Information Contact:**  
Adrienne Setton

**Emergency/Information Telephone:** (800)-544-4624 or (516) 333-8230, extension 3400

**Product Codes:** 727

### Section II. Components

Components	CAS No.	%(Optional)
Barium Sulfate	7727-43-7	Proprietary
(can contain 0.1 - 1% silica - quartz )	14808-60-7	0.1 - 1% of Barium Sulfate
Sorbitol	50-70-4	Proprietary
Suspending and Dispersing Agents		Proprietary
Flavors and Sweeteners		Proprietary
Sodium Saccharin	128-44-9	>0.1%

### Section III. Physical Data

**Boiling Point:** N/A

**Specific Gravity (H<sub>2</sub>O = 1):** N/A

**Vapor Pressure (mm Hg):** N/A

**Melting Point:** Not tested

**Vapor Density (Air = 1):** N/A

**Evaporation Rate (Butyl Acetate = 1):** N/A

**Solubility in Water:** Insoluble

**Appearance & Odor:** White to off-white powder with a slightly fruity or sweet odor.

### Section IV. Fire and Explosion Hazard Data

**Flash Point (method):** N/A

**Flammable Limits: UEL - N/A LEL - N/A**

**Fire Extinguishing Media:** Use extinguishing media that is suitable for surrounding fire.

**Special Fire Fighting Procedures:** Firefighters should wear full protective equipment and self-contained breathing apparatus with full face piece.

**Unusual Fire & Explosion Hazards:** None known

**Toxic Gases Emitted:** sulfur dioxide, carbon dioxide, carbon monoxide

### Section V. Reactivity Data

**Stability:** Stable

**Conditions to avoid:** None documented

**Incompatible materials:** Phosphorous, Aluminum, acids, bases, and oxidizers

**Decomposition products:** Not tested

**Hazardous Polymerization:** Will not occur

## Section VI. Health Hazard Data

**Permissible Exposure Limit (PEL) for barium sulfate and nuisance dust:** Total Dust - 15 mg/m<sup>3</sup>  
Time Weighted Average (TWA), Respirable dust- 5mg/m<sup>3</sup> TWA

**Threshold Limit Value (TLV) for barium sulfate and nuisance dust:** Total Dust: 10 mg/m<sup>3</sup> TWA  
silica - quartz, respirable dust - 0.1 mg/m<sup>3</sup>

**Short-Term Exposure Limit (STEL):** Not established

**Routes of Exposure:** Inhalation, Ingestion

**Health Hazards (acute and chronic):** Through normal routes of entry, not expected to be a hazard. May cause irritation to eyes, skin and lungs. No adverse health effects expected from chronic exposure.

**Carcinogenicity:**

- Crystalline silica is listed by IARC as a Class 2A carcinogen based on limited evidence in humans and sufficient evidence in animals. Crystalline silica is also listed by the NTP as a substance reasonably anticipated to be a carcinogen. **NTP:** Yes **IARC:** Yes **OSHA:** No
- Sodium saccharin is listed by the NTP as a substance reasonably anticipated to be a carcinogen. **NTP:** Yes **IARC:** No **OSHA:** No

**Effects of exposure:** Sorbitol may cause diarrhea in some individuals. No other effects are expected when used as directed. May cause irritation to eyes, skin and lungs

**Medical conditions generally aggravated by exposure:** None known if used as directed.

**Emergency and First Aid procedures:**

- **Eye contact** - Flush with water for at least 15 minutes.
- **Skin contact** - Wash area thoroughly with soap and water.
- **If ingested and person is conscious** - Give several glasses of water to dilute. If irritation persists or large quantities are ingested, get medical attention.

## Section VII. Spill and Disposal Information

**Steps to be taken in case material is released or spilled:** Wear appropriate protective equipment; safety goggles and gloves. Sweep material up (minimize the amount of dust). Place materials in container and label properly.

**Waste Disposal Procedures:** Products are not listed hazardous wastes under RCRA. Products are not likely to qualify as characteristic hazardous wastes, but any final determination depends on the specific circumstances of product usage and handling. Disposal should take place in compliance with federal, state and local laws and regulations.

## Section VIII. Handling and Storage Precautions

- Store in a cool, dry temperature (50-70 degrees F). Avoid unnecessary skin contact and inhalation.
- Do not smoke, eat or drink while handling any chemical. Practice good industrial and personal hygiene to avoid unnecessary exposure.

## Section IX. Protective Equipment

**Respiratory Protection:** If exposure limits are exceeded use a dust respirator.

**Ventilation:** Use adequate local exhaust ventilation to keep dust levels as low as possible.

**Protective Gloves:** Appropriate gloves

**Eye Protection:** Safety goggles or glasses

**Emergency Equipment:** Always ensure there is an emergency eye wash in the area.

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