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# **SPILLKLEEN<sup>®</sup>**

## **PETROZORB**

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Date: 08/21/07

**I. PRODUCT IDENTIFICATION**

Trade Name:	SPILLKLEEN <sup>®</sup> PETROZORB
Chemical Name:	Anhydrous sodium aluminosilicate mineral.
Synonyms:	Zeolite, faujasite
CAS Registry No:	63231-69-6
DOT Hazard Class:	Non-hazardous for transport.
DOT Shipping Name:	N. A.

**II. PHYSICAL DATA**

Appearance:	Physical state: white solid, 4-8 or 8-12 mesh beads.
Specific Gravity:	N. A.
Solubility in Water:	N. A.
Vapor Pressure:	N. A.
Evaporation Rate:	N. A.
Solvent Content:	N. A.
Boiling Point:	N. A.
pH:	N. A.
Odor Threshold:	N. A.
Volatile%:	N. A.

**III. FIRE AND EXPLOSION HAZARD DATA**

Flash Point:	N. A.
Explosion Limits:	N. A.
Flammability:	N. A.
Autoignition Temperature:	N. A.
Fire Extinguishing Media	N. A.
Unusual Fire and Explosion Hazards:	N. A.

**IV. REACTIVITY DATA**

Stability:	Stable.
Conditions to Avoid:	Moisture; when wetted with insufficient product heating to the boiling point of water can occur. Minimize exposure to skin.

Incompatible Materials to Avoid: Hydrogen fluoride, strong acids, strong bases or strong oxidizing agents.  
Hazardous Decomposition Products: None known.  
NFPA Hazard Ratings: Health: 2; Flammability: 0; Reactivity: 1

**V. SPILL OR LEAK PROCEDURES**

Environmental Hazards: No known adverse effects  
Spillage: Sweep, scoop, or vacuum discharged material. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.  
Waste Disposal Method: Landfill according to local, state, and federal regulations.

**VI. HEALTH HAZARD DATA**

Eye Contact: May cause irritation; avoid contact.  
Skin Contact: May cause irritation; avoid contact. If a rash or burn like irritation occurs, wash and cool affected area; treat as a minor burn.  
Inhalation: Causes irritation; do not breath dust. Material is irritating to mucous membranes and upper respiratory tract.  
Ingestion: Could be harmful if swallowed in quantity; no hazards known or suspected.  
Chronic Hazards: None known.

**VII. SPECIAL PROTECTION INFORMATION**

Respiratory Protection: Where dust occurs use respirators and components tested and approved under appropriate government standards such as NIOSH. Use dust mask type N95.  
Gloves: Plastic, rubber, or cotton chemical-resistant gloves.  
Eye Protection: Chemical safety glasses or goggles.  
Other protective Equipment: N. A.  
Personal Hygiene: Avoid breathing dust. Wash thoroughly after handling.  
Engineering Control: For indoor use: Availability of emergency shower and eyewash and presence of mechanical exhaust.

**VIII. SUBSTANCES FOR WHICH STANDARDS HAVE BEEN SET**

OSHA Permissible Exposure Limit or ACGIH Threshold Limit: Values have not been established.  
Recommended Ceiling Limit: 15 mg/m<sup>3</sup> Total dust. 5 mg/m<sup>3</sup> Respirable fraction.  
Exposure Analysis Methods: Respirable sampler or Midget impinger, see: *J. Am. Ind. Hyg. Assoc.*, **28** 554 (1967).

**IX. ADDITIONAL INFORMATION**

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