

MATERIAL SAFETY DATA SHEET

Product Identification: **XSORB® SELECT Super Absorbent**

Product Description: **Hydrophobic absorbent for liquid petroleum products** 1/03

I. Manufacturer's Identification

Manufacturer: Impact Absorbent Technologies, Inc.

Address: P.O. Box 1131, Atascadero, CA 93423

Emergency Telephone: (805) 466-4709

Date Prepared or Revised: 1/2003

II. Ingredients/Identity Information

Hazardous components: None

| OSHA PEL | ACGIH TLV | OTHER |
|----------------------|----------------------|-------|
| 10 mg/m ³ | 15 mg/m ³ | NA |

A mineral composed of sodium potassium aluminum silicate of variable composition.

Alpha-Cristobalite & Tridymite: Less than 0.1%

Alpha Quartz: 0.01 to 0.05%

III. Physical/Chemical Characteristics

Boiling Point or range: Solid N/A

Vapor Pressure: (mm Hg at 20°C): N/A

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

Solubility in Water: <1%

Specific Gravity: .1 to .4

Melting Point F°: 2000⁺

Fusion Point: 2300 to 2400

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

Appearance and Odor: Off-white granules, no odor

Biodegradable: No

IV. Fire and Explosion Hazard Data

Flash Point: Fully oxidized, non-flammable mineral

Flammable Limits: N/A

LEL: None UEL: None

Extinguishing & Explosion media: Not applicable if unused. If used to collect flammable liquids, then consult MSDS of flammable liquid.

V. Reactivity Data

Stability: Stable

Conditions to Avoid: None

Incompatibility (Materials to avoid): Hydrofluoric Acid

Hazardous Decomposition or By-products: None

Hazardous Polymerization: Will not occur.

VI. Health Hazard Data

Routes(s) of Entry

Inhalation: yes Skin: no Ingestion: no

Health hazards (acute): None

Health hazards (chronic): Excessive inhalation over long period may cause irritation; use mask suitable for nuisance dust.

Signs & Symptoms of over exposure: Coughing

Contact with skin or eyes: If dust particles lodge in eyes, use standard eye wash solutions or water and allow eyes to clear.

Medical conditions aggravated by exposure:

Persons sensitive to inert dust may experience coughing when exposed to heavy concentration of airborne material.

VII. Precautions for Safe Handling & Use

Steps to be taken in case material is released or spilled: Sweep with broom and dispose as for any inert, non-carcinogenic solid waste.

Waste Disposal Method: If not contaminated, landfill or soil additive. If used to collect liquid material, dispose in compliance with MSDS of collected liquid.

WHMIS CLASS: Not Applicable

Below WHMIS Classification of 0.1 mg/m.

VIII. Control Measures

Respiratory Protection: Use NIOSH approved dust respirator when excessive dust concentrations are evident.

Ventilation: Local Exhaust: NA Mechanical: NA

Special: NA Other: NA

Protective Gloves: Not necessary

Eye Protection: Safety glasses/goggles

Other Protective Clothing: Not Necessary

Work/Hygienic Practices: NA