

MATERIAL SAFETY DATA SHEET

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

Product Description: **Hydrophobic absorbent for liquid petroleum products** 1/1/2004

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: 1/2004

II. Ingredients/Identity Information

Hazardous components: None
OSHA PEL ACGIH TLV OTHER
10 mg/m³ 15 mg/m³ 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