



MATERIAL SAFETY DATA SHEET

Effective Date March 1, 2009
MSDS Number M63

Section 1 – Product and Company Information

Product Name: Natrasorb® M Clay polyethylene pouch

Product Use: Desiccant, absorbent

Grades: Clay, bentonite, montmorillonite

Synonyms: Clay

Company; Multisorb Technologies, Inc.

Street Address: 325 Harlem Road

City, State, Zip, Country: Buffalo, NY 14224-1893 USA

Telephone Number: (716) 824 8900 [USA] Monday - Friday (8:00 - 5:00 EDT)

Fax Number: (716) 824 4091 [USA]

Website / E-Mail : multisorb.com

Section 2 – Hazard Identification

Emergency Overview: A white packet containing an off white to gray granular material. This product is not combustible but the packaging is combustible

Potential Health Effects:

Eyes: None

Skin: None

Ingestion: Ingestion is unlikely but if ingested, blockage may occur. Get medical attention.

Inhalation: None

Medical Effects Generally None

Aggravated by Exposure:

Chronic Effects/Carcinogenicity: None

Section 3 – Composition / Information on Ingredients

Component Name	CAS Number	% by Weight
Clay	1302-78-9	85 - 95
High density polyethylene fiber	9002-88-4	5 - 15

This MSDS contains valuable information critical to the safe handling and proper use of this product. This MSDS should be retained and available for employees and other users of this product.

Section 4 – First Aid Measures

Eyes: Rinse the eyes well with water while lifting the eye lids. If irritation persists, consult a physician.

Skin: Wash affected area with soap and water.

Ingestion: Ingestion is unlikely but if ingested blockage may occur. Get medical attention.

Inhalation: Remove the affected person to fresh air and get medical attention if necessary.

Notes to Physician: None.

Section 5 – Fire Fighting Measures

Flammable Properties: Not flammable

Flash Point: Not applicable

Method: Not applicable

Flammable Limits: Not flammable

Lower Flammability Limit: Not applicable

Upper Flammability Limit: Not applicable

Auto-ignition Temperature: Not applicable

Hazardous Combustion Products: Not applicable

Extinguishing Media: Use extinguishing media that is appropriate for the surrounding fire. Clay is not combustible but the high density polyethylene fiber packaging is combustible.

Fire Fighting Instructions: The clay is not combustible but the high density polyethylene fiber packaging is combustible.

Unusual Fire and Explosion Hazards: None

Section 6 – Accidental Release Measures

Spill: Sweep or vacuum up and place the spilled material in a waste disposal container. Avoid raising dust. Wash with soap and water after handling.

Section 7 – Handling and Storage

Handling: Avoid raising dust and minimize the contact between worker and the material. Practice good hygienic work practices.

Storage: Store in a cool, dry location. Keep in sealed containers away from moisture. The clay will readily adsorb moisture.

Section 8 – Exposure Controls/Personal Protection

Engineering Controls: Not required.

Respiratory Protection: Not required.

Skin Protection: Light gloves will protect against abrasion and drying of the skin.

Eye Protection: Not required.

Component Name	Exposure Limits OSHA PEL	ACGIH TLV	Other Recommended Limits
There is no exposure to the components as dust or fume.	Not applicable	Not applicable	Not applicable

Section 9 – Physical and Chemical Properties

Appearance:	White packets	Vapor Density:	Not applicable
Odor:	None	Boiling Point:	Not applicable
Physical State:	White packets	Melting Point:	Not applicable
PH:	Not applicable	Solubility:	Insoluble in water
Vapor Pressure:	Not applicable	Specific Gravity:	2.4
Flammable:	Not applicable	Auto-ignition Point:	Not applicable
Flash Point:	Not applicable	Flammable Limits:	Not applicable

Section 10 – Stability and Reactivity

Stability: Stable

Conditions to avoid: Moisture and high humidity environments.

Incompatibility: Water, strong alkalies, strong oxidizing agents

Hazardous Decomposition Products: None

Hazardous Polymerization: Will not occur

Section 11 – Toxicological Information

The following toxicological information refers to the content of the packet. In normal use there is no exposure to the contents.

No data available on the product. For information on the ingredients see sections 3 and 8.

Section 12 – Ecological Information

Not known to have any adverse effect on the aquatic environment. Clay is insoluble and non-toxic.

Section 13 – Disposal Information

Disposal Information If this product as supplied becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Materials of a hazardous nature that contact the product during normal use may be retained on the product. The user of the product must identify the hazards associated with the retained material in order to assess the waste disposal options. Dispose according to federal, state and local regulations.

Section 14 – Transportation Information

Proper shipping name Not applicable

UN - No. Not applicable

Packaging Group Not applicable

U. S. Dot Not regulated

Dot Shipping Name Not applicable

Hazard classification Not applicable

TDG Classification Not regulated

Section 15 – Regulatory Information (Not meant to be all inclusive - selected regulations represented)

The following regulatory information refers to the contents of the product. In normal use there is no exposure to the contents.

TSCA Listed: All of the ingredients of this mixture are on the TSCA substance inventory.

Section 313 (Toxic Chemicals) None of the components of this product are subject to the Toxic Release Inventory reporting requirements under 40 CFR 372.

SARA 311/312 Hazard Categories: Chronic health hazard

CAA 602 Ozone Depleting Substances (ODS): This product neither contains nor is manufactured with an ozone depleting substance subject to the labeling requirements of the Clean Air Act Amendments 1990 and 40 CFR Part 82.

EINECS The ingredients of this product are listed with EINECS.

OSHA See section 8 for the ingredients.

NIOSH See section 8 for the ingredients.

ACGIH See section 8 for the ingredients.

USDA Not applicable

FDA Not applicable

Canadian Environmental Protection Act All ingredients of this mixture are notified to CEPA and on the DSL (Domestic Substances List).

Section 16 – Other Information

HMIS – Hazardous Materials Identification System

HMIS Rating	
Health	0
Flammability	0
Physical	0

The HMIS rating information is intended solely for the use of individuals trained in the use of the HMIS rating system.

The NPCA specifically recommends that preparers of MSDSs should not place HMIS PPE designation codes on the MSDSs or labels that leave the facility as it is not known the conditions under which the customer will use this product.

This MSDS was prepared by: George E. Mckedy
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This data and recommendations presented in this data sheet concerning the use of our product and the materials contained therein are believed to be correct but does not purport to be all inclusive and shall be used only as a guide. However, the customer should determine the suitability of such materials for his purpose before adopting them on a commercial scale. Since the use of our products is beyond our control, no guarantee, expressed or implied, is made and no responsibility assumed for the use of this material or the results to be obtained therefrom. Information on this form is furnished for the purpose of compliance with Government Health and Safety Regulations and shall not be used for any other purposes. Moreover, the recommendations contained in this data sheet are not to be construed as a license to operate under, or a recommendation to infringe, any existing patents, nor should they be confused with state, municipal or insurance requirements, or with national safety codes.