

MATERIAL SAFETY DATA SHEET

Product Designation

Trade Name: *Bolisorb*

Section I – Hazardous Ingredients

Chemical Family: Anti-Diarrheal

Contains no components listed in 29CFR 1910.000 tables Z-1,Z-2,Z-3, nor any other pertinent sections of 29CFR 1919.0001 through 1910.1029. Non-toxic nuisance dust (OSHA –particles not otherwise classified)

Significant ingredients are Attapulgite Clay, Pectin, Carob Powder, and Magnesium Trisilicate.

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Section II – Physical and Chemical Data

Appearance: Various shades of brown bolus.

Boiling Point, deg F: N/A

Vapor Density (Air =1): N/A

Evaporation Rate: N/A

Specific Gravity: N/A

Vapor Pressure: Solid at 20 deg C

Solubility in Water: Slightly

Odor: Aspirin odor

Section III – Fire, Reactivity and Explosion Data

Flash Point: Non-flammable

Flammability Classification: N/A

Extinguishing Media: Large fire: Water fog, Small fire: CO₂, halon and dry chemical

Special Fire Fighting Procedures: Positive-pressure, self-contained breathing apparatus and protective clothing.

Unusual Fire and Explosion Hazards: Aspirin dust, when suspended in air, is flammable and if ignited, poses a fire and explosion hazard.

Stability: Stable, store in cool dry place. Avoid extreme heat and fire.

Incompatibility: None

Hazardous Decomposition Products: Ashing may result in the release of hazardous materials including Carbon Dioxide, Carbon Monoxide, Sulfur and smoke.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: NA

Section IV – Health Hazard Data

Routes of entry: Skin, eyes, ingestion, inhalation

Health Hazard (Acute and chronic): Skin/eyes: May cause slight temporary eye irritation. Prolonged or repeated exposure may cause skin irritation. Kaolin is classified as a nuisance dust by ACGIH.

Ingestion: Single dose oral toxicity is low to moderate. Ingestion of large quantities could cause gastrointestinal irritation and interfere with normal blood clotting.

Carcinogenicity: Not Established

Toxicity: Not Established. Oral LD50 in rats is probably greater than 20g/kg.

Emergency and First Aid procedures:

Eye: Flush eyes immediately with water for at least 5 minutes. If irritation develops, get medical attention.

Skin: Wash exposed skin with soap and water.

Ingestion: If large amount ingested, give 2 glasses of water and seek immediate medical attention.

Section V – Precautions, Spills and Disposal Data

Steps to be taken if material is released or spilled: Sweep up and shovel into clean dry containers. Keep possible ignition sources away from dust.

Waste Disposal Method: Incinerate in compliance with all local, state and federal regulations.

Precautions for Handling and Storing: Store in cool dry place.

Other precautions: Product may be slippery when wet.

Section VI – Special Protection and Controls

Ventilation and Engineering Controls: Local exhaust

Respiratory Protection: Use NIOSH approved dust mask if exposure exceeds TLV.

Protective Gloves and Clothing: None.

Eye and Face Protection: Only to avoid normal dust irritation.

Work/Hygienic practices: Wash hands and exposed skin thoroughly after using the product.

Section VII – MSDS Preparation Dates

Date Prepared: 4-3-2009

Prepared By:

Contact Party

Manufacturer's Name and Address:

Emergency Telephone Number: 1-888-694-8381

MWI

Meridian, ID 83680

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