

MATERIAL SAFETY DATA SHEET

FILE NO.: Miracle Sorb MNE
MSDS DATE: 07/01/2010

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Miracle Sorb MNE
SYNONYMS: N/A
PRODUCT CODES: N/A

MANUFACTURER: Organic Products LLC
DIVISION:
ADDRESS: 344 Greenwood Plantation Road, Thibodaux, LA 70301

EMERGENCY PHONE: 985-227-7457
CHEMTREC PHONE: 800-262-8200
OTHER CALLS: 985-227-7458
FAX PHONE: 985-227-7458

CHEMICAL NAME: N/A
CHEMICAL FAMILY: N/A
CHEMICAL FORMULA: N/A

PRODUCT USE: Remediation of hydrocarbon-contaminated soils
PREPARED BY: Organic Products LLC

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Miracle Sorb consists of bagasse, a waste product generated in the sugar-cane milling process. Bagasse consists of 50% cellulose, 25% hemicelluloses, and 25% lignin, all naturally occurring, oxygen-containing organic compounds found in plants. Miracle Sorb MNE also contains other agricultural products that enhance the nitrogen content of the bagasse, as well as a mixture of natural, oxidizing, single-cell organisms carried in an inert preparation that has no chemical impact.

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Miracle Sorb MNE is not considered hazardous as per CFR 1910.120.

ROUTES OF ENTRY:

POTENTIAL HEALTH EFFECTS

EYES: Prolonged exposure to fine particulates can be irritating to eyes.

SKIN: Prolonged exposure to fine particulates can cause mild skin irritation.

INGESTION: Ingestion of significant amounts can cause nausea.

INHALATION: Prolonged inhalation of fine particulates can cause chronic respiratory problems.

ACUTE HEALTH HAZARDS: None

CHRONIC HEALTH HAZARDS: Prolonged inhalation of fine particulates can cause chronic respiratory problems.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Chronic respiratory problems

CARCINOGENICITY: Miracle Sorb MNE contains no known carcinogens

SECTION 4: FIRST AID MEASURES

EYES: In case of irritation, flush eye(s) with water for at least 15 minutes. Get medical attention if irritation persists

SKIN: Wash affected area(s) with mild soap and water. Get medical attention if irritation persists

INGESTION: Drink several glasses of water or milk. Get medical attention if nausea persists

INHALATION: Avoid further exposure. Breathe fresh air; if symptoms are extreme, breathe oxygen and seek medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

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FLAMMABLE LIMITS IN AIR, UPPER: N/A
(% BY VOLUME) LOWER: N/A

FLASH POINT:
F: 240
C: 115.6
METHOD USED: Open Cup

AUTOIGNITION TEMPERATURE: N/A

NFPA HAZARD CLASSIFICATION N/A

HMIS HAZARD CLASSIFICATION N/A

EXTINGUISHING MEDIA: Water, CO2, Foam, Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES: Product smolders with thick smoke. Take precautions if located in a confined area.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known

HAZARDOUS DECOMPOSITION PRODUCTS: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

N/A

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: No special precautions are necessary.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: None

VENTILATION : Fresh air ventilation

RESPIRATORY PROTECTION: Use safety mask when fine particulates are present

EYE PROTECTION: Safety goggles

SKIN PROTECTION: Ordinary work apparel

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None required

WORK HYGIENIC PRACTICES: No special practices are required

EXPOSURE GUIDELINES: Prolonged inhalation of fine particulates can cause chronic respiratory problems

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Light brown fibrous material

ODOR: Slight agricultural fiber odor

PHYSICAL STATE: Solid

SPECIFIC GRAVITY (H2O = 1): <1

EVAPORATION RATE: N/

SOLUBILITY IN WATER: Not soluble in water

PERCENT SOLIDS BY WEIGHT: N/A

PERCENT VOLATILE: N/A

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

VOLATILE ORGANIC COMPOUNDS (VOC): N/A
MOLECULAR WEIGHT: N/A
VISCOSITY: N/A

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable
CONDITIONS TO AVOID (STABILITY): None known
INCOMPATIBILITY (MATERIAL TO AVOID): None known
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None
HAZARDOUS POLYMERIZATION: N/A
CONDITIONS TO AVOID (POLYMERIZATION): N/A

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Miracle Sorb MNE is nontoxic.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Miracle Sorb MNE is 100 percent organic and biodegradable

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Follow state or local regulations for standard disposal of agricultural waste.
RCRA HAZARD CLASS: N/A

SECTION 14: TRANSPORT INFORMATION

Miracle Sorb MNE is not considered a hazardous material for shipping. It is a dry product contained in 30-lb bags. In large quantities, the bags are shipped in shrink-wrapped pallets of 50 or 60 bags.

SECTION 15: REGULATORY INFORMATION

N/A

SECTION 16: OTHER INFORMATION

N/A