

Material Safety Data Sheet

Date prepared: August, 2005

Date revised: August 30, 2011

1. Identification of the Substance/Preparation and the Company/Undertaking

Substance or preparation trade name: Nature's Broom Absorbent
Unique reference numbers(s): None
Company/undertaking name & address: Nature's Broom
1147 HWY 436
Hollandale, MS 38748

Telephone: 662-839-6927
Emergency telephone number: Same as above

2. Composition

Substance: Pulp, Cellulose
CAS Number: 65996-61-4
Percent (%): 99

Substance: Mineral Seal Oil
CAS Number: 64741-44-2
Percent (%): Trade Secret

3. Hazards Identification

Product should not pose a combustible dust explosion hazard. Product is flammable when exposed to heat or open flame.

4. First aid measures

Skin contact: Normally not needed. If skin contact occurs flush with plenty of water. If irritation develops, call a physician.

Eye contact: Flush eyes with plenty of water. If irritation develops, call a physician.

Ingestion: Obtain medical attention. If vomiting occurs, keep head lower than hips to prevent aspiration.

Inhalation: Remove to fresh air. If breathing is difficult, qualified personnel should administer oxygen. Call a physician.

5. Fire and explosion data

Suitable extinguishing media: Water, foam, or carbon dioxide

Auto ignition Temperature: 750° F (400° C)

Unsuitable extinguishing media: None

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6. Accidental release measures

Personal precautions: In the event of accidental release the procedures outlined below should be followed. Proper exposure controls and personal protection equipment should be used as outlined in Section 8 Exposure Controls.

Methods for cleaning: Contain spillage and scoop or vacuum. Avoid the generation of dust.

7. Handling and storage

Handling: Wash hands thoroughly after handling. Keep container closed. Avoid breakage of bagged material or spills of bulk material. Use dustless systems for handling, storage, and clean-up so that airborne dust does not exceed the PEL. Do not permit dust to accumulate in facilities, machinery, or equipment.

Storage: Store in dry areas with adequate ventilation.

8. Exposure Controls

Engineering measures: Exhaust ventilation
Control Parameters: Ventilate as necessary to control any air contaminants to within PELs and TLVs during use of this material.

Personal protection equipment: A NIOSH/MSHA - approved respirator as necessary
Eye protection: Safety glasses with side shields
Hand protection: Gloves (optional)
Hygiene measures: Wash or vacuum clothing that has become dusty.

9. Physical and chemical properties

Appearance: Tan granules
Odor: Slightly musty odor
pH: Not applicable
Boiling point: Not applicable
Melting point: Not applicable
Vapour pressure: Not applicable
Solubility: Insoluble

10. Stability and reactivity

Material is stable under normal conditions.

Conditions to avoid: Heat, flame, sources of ignition
Materials to avoid: Strong Oxidants

Hazardous decomposition products: Thermal decomposition products are highly dependent on combustion conditions. A complex mixture of airborne solids, liquids, and gases will evolve when this material undergoes pyrolysis or combustion. Carbon monoxide, carbon dioxide, and other unidentified organic and inorganic compounds may form on combustion.

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11. Toxicological information

Toxicity: None available.

Chronic Exposure:

NIOSH has found no evidence of significant respiratory morbidity due to the exposure effects to this material.

Excessive exposure may affect human health as follows:

Skin contact: Generally none

Eye contact: Generally none

Inhalation: Exposure may aggravate pre-existing medical conditions, such as asthma and inflammatory or fibrotic lung disease.

Permissible Exposure Limits:

OSHA PEL Total Dust: 15 mg/m³; OSHA PEL Respirable Dust: 5 mg/m³; OSHA TLV Total Dust: 10 mg/m³

12. Ecological information

Cellulose fiber slowly biodegrades in water.

13 Disposal Considerations

This material in its crude form is a non-hazardous waste and not regulated by the EPA.

14. Transport information

International:	Not regulated
United States:	Not regulated
Canada:	Not regulated
EC	Not determined

15. Regulatory information

TSCA: In TSCA

SARA 311 and 312:

Immediate (acute) Health Hazard: No

Delayed (chronic) Health Hazard: No

Fire Hazard: No

Reactivity Hazard: No

Sudden Release of Pressure: No

This material does not contain toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.