



MATERIAL SAFETY DATA SHEET

HMIS:

 Health- 1 Flammability- 1 Reactivity- 0 Pers.
 Protection- N

NFPA:

 Health- 1 Flammability- 1 Reactivity- 0 Special Hazard-
 N

WHMIS: Not regulated

Section 1: Product and Company Identification

Product: Nilosorb Absorbent

Synonyms:

NILODOR, INC.

 10966 INDUSTRIAL PARKWAY NW
 BOLIVAR, OHIO 44612, USA

Non-Emergency:

US 800-443-4321

International 010-330-874-1017

24 hr Emergency Spill Information:

Chem-Tel, Inc.

 US, Canada: 800-255-3924. International:
 1-813-248-0584

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Tan granular solid, spicy aroma

NOT Classified as hazardous by the criteria of NOHSC.

WARNING

Flammability : Not classified as flammable

Health Hazards Listed : May be a mild irritant

Ecological Hazards Listed : None known

Potential Health Effects: See section 11 for more information.

Likely Routes of Exposure: Skin, eyes

Eye: Direct exposure can irritate

Skin: Prolonged or repeated exposure can irritate

Ingestion: Not expected to be a problem

Inhalation: Not likely to be a problem

Medical Conditions Aggravated By Exposure:

Allergies to fragrances

Target Organs: None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Environmental Effects: (See section 12 for more information.)

None known

Section 3. Composition/Information on Ingredients

Component	CAS#	% by Weight	WHMIS Controlled
Corncobs, ground	None	80 - 100	N
Water	7732-18-5	5-10	N

Trade Secret Fragrance Mixture	None	1 - 5	N
Odor Counteractant	NA	3-5	N

Section 4. First Aid Measures

Eye Contact:	Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, consult a physician.
Skin Contact:	Wash with soap and water.
Inhalation:	Remove to fresh air.
Ingestion:	Give water or milk to drink if conscious.

Note to Physicians:

Section 5. Fire Fighting Measures

Suitable Extinguishing Media:	Water, foam, carbon dioxide, dry chemical
Unsuitable Extinguishing Media:	None known
Products of Combustion:	Oxides of carbon and nitrogen
Protection of Firefighters:	As for surrounding fire

Section 6. Accidental Release Measures

Personal Precautions:	Reasonable care. Keep away from skin and eyes
Environmental Precautions:	Keep out of surface waters.
Methods for Containment:	Granular material. Does not flow.
Methods for Clean-Up:	Sweep, shovel or scoop up for disposal.

Other Information:

Section 7. Handling and Storage

HANDLING

Reasonable care. Keep away from skin and eyes.

STORAGE

Keep out of the reach of children. Store in original container at ambient temperatures (5-50°C)

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Corncobs, ground	Dust 10 mg/cubic meter	Not determined
Water	Not applicable	Not applicable
Trade Secret Fragrance Mixture	None established	Not determined
Odor Counteractant	NA	NA

Engineering Controls: Not normally necessary.

Eye/Face Protection: Protective goggles recommended if handling large quantities.

Skin Protection: Rubber or other protective gloves recommended if handling large quantities.

Respiratory Protection: Not normally necessary.

General Hygiene Considerations: Keep out of food and beverages.

Section 9. Physical and Chemical Properties

Color: Tan to brown	Odor: Spicy
Physical State: Granular solid	Odor Treshhold:
pH: Not applicable	Freezing Point: Not applicable
Evaporation Rate: Not determined	Boiling Point: Not applicable
Flash Point: Not applicable	Flammability(solid,gas): Not considered flammable
Upper Flammability Limit: Not determined	Lower Flammability Limit: Not determined

Vapor Pressure: Not determined

Specific Gravity: Not applicable. Bulk density, tapped, not less than 0.4 g/mL

Vapor Density: Not determined

Auto-ignition Temperature: Not determined

Volatile Organic Compound (VOC),%weight:

Solubility (water): Insoluble

Less than 3%, all fragrances

Percent Volatile: 10% including water

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: None known

Incompatible Materials: None known

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions: Extremely improbable.

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50: Not determined for mixture. Weighted average more than 4 grams per kilogram.

Dermal LD50: Not toxic by skin contact. Weighted average more than 4 grams per kilogram.

Inhalation: Not toxic by inhalation. Weighted average more than 5 milligrams per Liter.

Eye Irritation: Direct contact can irritate

Skin Irritation: Prolonged or repeated contact can irritate

Sensitization: None known

CHRONIC EFFECTS

Carcinogenicity: None known

Mutagenicity: None known

Reproductive Effects: None known

Developmental Effects: None known

Section 12. Ecological Information

Ecotoxicity: None known

Persistence/Degradability: Biodegradable

Bioaccumulation/Accumulation: None known

Mobility in Environment: Not determined

Section 13. Disposal Considerations

Disposal: Dispose according to Federal, State and Local regulations

Section 14. Transportation Information

US DOT (ground)

Proper Shipping Description: Not a Hazardous Material

CANADA TDG (ground)

Proper Shipping Description: Not a Dangerous Good

ICAO (air)

Proper Shipping Description: Not a Dangerous Good

IMDG (water)

Proper Shipping Description: Not a Dangerous Good

Section 15. Regulatory Information

Global Inventories

TSCA: United States Included

DSL: Canada Included

ECL: Korea	Not-Known
PICCS: Philippines	Not-Known
ENCS: Japan	Not-Known
AICS: Australia	Included
IECS: China	Not-Known
EINECS: European Union	Included

SARA 313 Information : No SARA 313 substances present at reportable levels

California Safe Drinking Water and Toxic Enforcement Act of 1986 :(Proposition 65)

No Proposition 65 substances present

WHMIS: Canadian Workplace Hazardous Material Information System

Not regulated

Section 16. Other Information

Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By: Technical Dept.

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