



MATERIAL SAFETY DATA SHEET

HMIS:

 Health- 1 Flammability- 2 Reactivity- 0 Pers.
 Protection- N

NFPA:

 Health- 1 Flammability- 2 Reactivity- 0 Special Hazard-
 N

WHMIS: B 3, D 2 B

Section 1: Product and Company Identification

Product: Clean Air with Activated Charcoal 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: Greenish gel with charcoal granules on surface

Classified as hazardous by the criteria of NOHSC.

WARNING

Flammability : R 10: Gel melts to flammable liquid

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: Ingestion, Inhalation

Eye: Direct exposure can irritate

Skin: Prolonged exposure can irritate

Ingestion: Can irritate digestive tract

Inhalation: May cause dizziness

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
Water	7732-18-5	60 - 80	N
Sodium Stearate	822-16-2	5-10	N

Polyoxyethylene-Polyoxypropylene block copolymer	11/6/9003	1 - 5	N
Carbon (Steam-activated charcoal)	7440-44-0	1 - 5	N
2-Propanol	67-63-0	1 - 5	Y

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
Protection of Firefighters:	As for surrounding fire

Section 6. Accidental Release Measures

Personal Precautions:	Keep away from skin and eyes
Environmental Precautions:	Keep out of surface waters
Methods for Containment:	Partly water-soluble. If wet, dike area with sand, clay, or other suitable material
Methods for Clean-Up:	Gather up intact units; scoop or shovel up any spilled gel for disposal.
Other Information:	

Section 7. Handling and Storage

HANDLING

Handle by container. Do not remove lid until ready to install

STORAGE

Original container at ambient temperatures (below 50°C/120°F)

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Water	Not applicable	Not applicable
Sodium Stearate	None established	>5000 mg/kg
Polyoxyethylene-Polyoxypropylene block copolymer	None established	> 1000 mg/kg
Carbon (Steam-activated charcoal)	Dust 10 mg/cubic meter	>5000 mg/kg
2-Propanol	TLV 200 ppm	5800 mg/kg

Engineering Controls: Not normally necessary

Eye/Face Protection: Not normally necessary

Skin Protection: Handle by container. Rubber or other protective gloves optional.

Respiratory Protection: Not normally necessary

General Hygiene Considerations: Keep out of food and beverages

Section 9. Physical and Chemical Properties

Color: Creamy green with black granules	Odor: Characteristic
Physical State: Gel	Odor Treshhold:

pH: Not applicable
Evaporation Rate: Not determined
Flash Point: Gel melts to liquid with flash point of 61°C/142°F, closed cup.
Upper Flammability Limit: Not determined.
Vapor Pressure: Not determined. Less than that of water.
Vapor Density: Not determined
Volatile Organic Compound (VOC),%weight:
1 - 5 including fragrance

Freezing Point: Not applicable
Boiling Point: Not determined
Flammability(solid,gas): Not considered flammable.
Does not propagate flame.
Lower Flammability Limit: Not determined
Specific Gravity: Not applicable. Bulk density approximately 1 g/mL
Auto-ignition Temperature: Not determined
Solubility (water): Partly soluble
Percent Volatile: 80 - 85 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: Will not occur

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50: Not determined for mixture. Weighted average more than 6 grams per kilogram.
Dermal LD50: Not determined for mixture. Weighted average more than 10 grams per kilogram.
Inhalation: Not determined for mixture. Weighted average more than 10 milligrams per Liter.
Eye Irritation: Direct contact with gel or charcoal particles can irritate
Skin Irritation: Prolonged or repeated contact with gel 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 all pertinent 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 : Does not contain reportable quantities of any SARA 313 substances

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

Does not contain any Proposition 65 substances

WHMIS: Canadian Workplace Hazardous Material Information System

B 3, D 2 B

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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