



MATERIAL SAFETY DATA SHEET

HMIS: Health- 1 Flammability- 0 Reactivity- 0 Pers. Protection- N  
 WHMIS: D 2 B

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

Section 1: Product and Company Identification

Product: PearlGel Deodorant  
 NILODOR, INC.  
 10966 INDUSTRIAL PARKWAY NW  
 BOLIVAR, OHIO 44612, USA

Synonyms:

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: Gel containing polymer beads in plastic cup  
 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: Ingestion, Inhalation, skin, eyes

Eye: Direct exposure can irritate  
 Skin: Prolonged or repeated exposure can irritate  
 Ingestion: Can cause digestive distress  
 Inhalation: Can irritate respiratory tract or cause dizziness or headache

Medical Conditions Aggravated By Exposure:  
 Allergies to fragrances; respiratory problems and existing skin disorders  
 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
Trade Secret Fragrance Mixture	none	5-15	N
Trade secret thickener	Trade secret	2-12	N

Trade Secret Polymer resin	Trade secret	15-25	N
Octoxynol	9036-19-5	0.1 - 2.0	Y
Water	7732-18-5	70-80	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 milk or water to drink if conscious. Contact physician immediately.
Note to Physicians:	Do not induce vomiting.

#### 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:	Keep away from skin and eyes
Environmental Precautions:	Keep out of surface waters and sanitary sewers
Methods for Containment:	Dike area with sand, clay or other suitable material
Methods for Clean-Up:	Scoop up gel or Absorb on sand, clay or other suitable material or mop up with water.

Other Information:

#### Section 7. Handling and Storage

##### HANDLING

Keep out of reach of children. Do not unseal unit until ready to install.

##### STORAGE

Original container at ambient temperatures (less than 55°C)

#### Section 8. Exposure Controls/Personal Protection

##### EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Trade Secret Fragrance Mixture	None established	Not determined
Trade secret thickener	None established	Not determined
Trade Secret Polymer resin	None established	Not determined
Octoxynol	None established	707 mg/kg
Water	Not applicable	Not applicable

Engineering Controls: Not normally necessary

Eye/Face Protection: Not normally necessary

Skin Protection: Handle by plastic cup

Respiratory Protection: Not normally necessary

General Hygiene Considerations: Reasonable care. Keep out of food and beverages.

#### Section 9. Physical and Chemical Properties

Color: Varies with specific product in group.	Odor: Varies with specific product in group. Cherry, ""Springtime,"" ""Tangerine Twist,"" Original, Red Clover Tea.
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Physical State: Gel containing polymer beads in plastic cup

pH: Not applicable

Evaporation Rate: Less than that of butyl acetate

Flash Point: Greater than 93°C

Upper Flammability Limit: Not applicable

Vapor Pressure: Less than 760 Torr at 100°C

Vapor Density: Not determined

Volatile Organic Compound (VOC),%weight:

Considered 0% VOC, all fragrance

Odor Treshhold:

Freezing Point: Not applicable

Boiling Point: Greater than 100°C

Flammability(solid,gas): Not considered flammable

Lower Flammabilty Limit: Not applicable

Specific Gravity: 0.95 - 1.05

Auto-ignition Temperature: Not determined

Solubility (water): Soluble

Percent Volatile: all fragrance

#### Section 10. Stability and Reactivity

Stability: Stable.

Conditions to Avoid: None known

Incompatable Materials: Strong acids, alkalis, and oxidizers

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions: Will not occur

#### Section 11. Toxicology Information

##### ACCUTE EFFECTS

Oral LD50: Not determined for mixture. No components at less than 1000 mg/kg

Dermal LD50:

Inhalation:

Eye Irritation: Direct contact can irritate eyes

Skin Irritation: Prolonged or repeated direct contact can irritate or dry skin

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 Enviroment: Not determined

#### Section 13. Disposal Considerations

Disposal: Dispose according to all Federal, State/Provincial, 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
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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 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

D 2 B

Section 16. Other Information
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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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