



MATERIAL SAFETY DATA SHEET

HMIS:  
 Health- 1 Flammability- 1 Reactivity- 0 Pers.  
 Protection- N  
 WHMIS: B 3

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

Section 1: Product and Company Identification

Product: Structured by Nature Dander- Down Odor Eliminator  
 Synonyms: Fabric and air refresher and allergen reducer

NILODOR, INC.  
 10966 INDUSTRIAL PARKWAY NW  
 BOLIVAR, OHIO 44612, USA

Non-Emergency: US 800-443-4321	24 hr Emergency Spill Information: Chem-Tel, Inc. US, Canada: 800-255-3924. International: 1-813-248-0584
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Section 2. Hazards Identification

**EMERGENCY OVERVIEW**

Appearance/Odor: Colourless or pale yellow liquid with light refreshing aroma  
 NOT Classified as hazardous by the criteria of NOHSC.

**WARNING**

Flammability : Not classified as flammable  
 Health Hazards Listed : Not applicable  
 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
Water	7732-18-5	80 - 100	N

Ethanol	64-17-5	<1.0	Y
Fragrance	NA	<1.0	N
Odor Counteractant	NA	<1.0	N
Non-ionic Surfactant	NA	1-3	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: As for surrounding fire

Unsuitable Extinguishing Media: None known

Products of Combustion: Oxides of carbon, nitrogen, sulfur

Protection of Firefighters: As for surrounding fire

#### Section 6. Accidental Release Measures

Personal Precautions: Reasonable care. Keep away from eyes and skin

Environmental Precautions: Keep out of surface waters

Methods for Containment: Dike with sand, clay or other suitable material

Methods for Clean-Up: Absorb with sand, clay or other suitable material

Other Information:

#### Section 7. Handling and Storage

##### HANDLING

Reasonable care

##### STORAGE

Original container at ambient temperature (below 60°C/140°F)

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

##### EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Water	Not applicable	Not applicable
Ethanol	1000 ppm	7060 mg/kg
Fragrance	NA	NA
Odor Counteractant	NA	NA
Non-ionic Surfactant	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: Reasonable care. Keep out of food and beverages

#### Section 9. Physical and Chemical Properties

Color: Colourless to pale yellow

Odor: Characteristic refreshing scent

Physical State: Liquid

Odor Treshhold:

pH: 6.0 - 7.5	Freezing Point: Not determined
Evaporation Rate: As water	Boiling Point: 100°C/212°F
Flash Point: >96°C/>205°F PMCC	Flammability(solid,gas): Not applicable
Upper Flammability Limit: Not determined	Lower Flammability Limit: Not determined
Vapor Pressure: As water	Specific Gravity: 1
Vapor Density: Not determined	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight: Less than 2%	Solubility (water): Soluble
	Percent Volatile: More than 95% including water

Section 10. Stability and Reactivity
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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
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**ACCUTE EFFECTS**

Oral LD50:	Not determined for mixture. Weighted average more than 22 grams per kilogram.
Dermal LD50:	Not determined for mixture. Weighted average more than 30 grams per kilogram.
Inhalation:	Not determined for mixture. Weighted average more than 30 grams per Liter.
Eye Irritation:	Direct contact can cause moderate irritation
Skin Irritation:	Prolonged or repeated contact can cause moderate irritation
Sensitization:	None known

**CHRONIC EFFECTS**

Carcinogenicity:	None known
Mutagenicity:	None known
Reproductive Effects:	None known
Developmental Effects:	None known

Section 12. Ecological Information
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Ecotoxicity:	None known
Persistence/Degradability:	Biodegradable
Bioaccumulation/Accumulation:	None known
Mobility in Environment:	Not applicable

Section 13. Disposal Considerations
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Disposal: Dispose according to Federal, State or Provincial, and Local regulations

Section 14. Transportation Information
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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

B 3

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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