

Sheet No. 778

Revision Date: 29 June 2010



**MATERIAL SAFETY DATA SHEET**

HMIS:

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

NFPA:

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

WHMIS: B 3

**Section 1: Product and Company Identification**

**Product: Green Water Soluble Deodorizer- All Natural Scent**

**Synonyms: Water Soluble Deodorizer**

**NILODOR, INC.**

10966 INDUSTRIAL PARKWAY NW  
BOLIVAR, OHIO 44612, USA

Non-Emergency:  
US 800-443-4321

24 hr Emergency Spill Information:  
Chem-Tel, Inc.

International 010-330-874-1017

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

**Section 2. Hazards Identification**

**EMERGENCY OVERVIEW**

Appearance/Odor: Colorless liquid

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 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**

<b>Component</b>	<b>CAS#</b>	<b>% by Weight</b>	<b>WHMIS Controlled</b>
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Water	7732-18-5	80 - 100	N
Alcohol Alkoxylate Blend	Mixture	3-6	N
Proprietary All Natural Fragrance /Odor Counteractant Mixture	None (Mixture)	0.5-2.0	N
Sodium Citrate	6132-04-3	1-3	Y
Chloroallyl Methanamine Chloride (Preservative)	4080-31-3	<0.1%	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, nitrogen, sulfur
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:	Dike with sand, clay or other suitable material
Methods for Clean-Up:	Absorb on sand, clay or other suitable material or mop up with water.
Other Information:	

#### Section 7. Handling and Storage

##### HANDLING

Reasonable care. Keep away from skin and eyes.

##### STORAGE

Original containers at ambient temperatures (5-50°C/40-120°F)

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

##### EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Water	Not applicable	Not applicable
Alcohol Alkoxylate Blend	NA	760 mg/kg
Proprietary All Natural Fragrance /Odor Counteractant Mixture	None established	Not determined
Sodium Citrate	None Established	1548 mg/kg
Chloroallyl Methanamine	NA	NA

Chloride (Preservative)

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: Colorless

Odor: Characteristic, clean and fresh scent

Physical State: Liquid

Odor Treshhold:

pH: 6.5-8.5

Freezing Point: Not determined

Evaporation Rate: Not determined

Boiling Point: 100°C/212°F

Flash Point: > 96°C CC/>205°F PMCC Closed Cup

Flammability(solid,gas): Not applicable

Upper Flammability Limit: Not determined

Lower Flammabilty Limit: Not determined

Vapor Pressure: As water

Specific Gravity: 1.00-1.03

Vapor Density: Not determined

Auto-ignition Temperature: Not determined

Volatile Organic Compound (VOC),%weight:

Solubility (water): Soluble

Less than 2% including fragrances

Percent Volatile: > 90% including water

### Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: None known

Incompatable 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 12 grams per kilogram.

Dermal LD50: Not determined for mixture. Weighted average more than 35 grams per kilogram.

Inhalation: Not determined for mixture. Weighted average more than 40 mg/Liter

Eye Irritation: Direct contact may irritate eyes

Skin Irritation: Prolonged or repeated contact may 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 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 pf 1986 :(Proposition 65)

No Proposition 65 substances present

WHMIS: Canadian Workplace Hazardous Material Information System

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### 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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