



### MATERIAL SAFETY DATA SHEET

**HMIS:**

 Health- 2 Flammability- 2 Reactivity- 0 Pers.  
 Protection- B

**NFPA:**

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

WHMIS: B 2, D 2 B

#### Section 1: Product and Company Identification

Product: Pre-Spray Traffic Spotter

Synonyms: None

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: Emulsion over green liquid

NOT Classified as hazardous by the criteria of NOHSC.

**WARNING**

Flammability : Not classified as flammable

Health Hazards Listed : Can irritate eyes and skin. Can be toxic in large quantities.

Ecological Hazards Listed : Contains hydrocarbons

Potential Health Effects: See section 11 for more information.

Likely Routes of Exposure: Mouth, eyes

Eye: May irritate

Skin: Prolonged or repeated exposure can irritate

Ingestion: Can cause digestive distress

Inhalation: Not likely to be a problem

Medical Conditions Aggravated By Exposure:

Allergies

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.)

Contains hydrocarbons

#### Section 3. Composition/Information on Ingredients

Component	CAS#	% by Weight	WHMIS Controlled
Water	7732-18-5	50 - 70	N
Petroleum Distillate	64742-14-9	10 - 30	N

Sodium Lauryl Sulfate	151-21-3	1 - 5	Y
Octoxynol-10	9036-19-5	1 - 5	Y
d-Limonene	5989-27-5	1 - 5	Y

#### Section 4. First Aid Measures

Eye Contact:	Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, get medical attention.
Skin Contact:	Wash with soap and water.
Inhalation:	Remove to fresh air.
Ingestion:	DO NOT INDUCE VOMITING. If conscious, give milk or water to drink.
Note to Physicians:	Contains hydrocarbons and terpenes, raising a risk of chemical pneumonia if aspirated. Mixture is alkaline.

#### Section 5. Fire Fighting Measures

Suitable Extinguishing Media:	Water fog, foam, dry chemical, carbon dioxide.
Unsuitable Extinguishing Media:	If large amounts are flooded with water hydrocarbon portion could float and continue burning.
Products of Combustion:	Oxides of carbon, nitrogen, and sulfur.
Protection of Firefighters:	Self-contained breathing apparatus if large amounts are involved.

#### 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:	Absorb on sand, clay or other suitable material. Mop area with water afterward.
Other Information:	

#### Section 7. Handling and Storage

##### HANDLING

Keep closed until ready to use.

##### STORAGE

Closed, original container at ambient temperatures.

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

##### EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Water	Not applicable	Not applicable
Petroleum Distillate	None established	Over 5000 mg/kg
Sodium Lauryl Sulfate	None Established	1288 mg/kg
Octoxynol-10	None established	1800 mg/kg
d-Limonene	None established	Over 5000 mg/kg

Engineering Controls: Not normally necessary.

Eye/Face Protection: Protective goggles recommended if using large amounts.

Skin Protection: Protect gloves recommended if neat product may come in contact with hands.

Respiratory Protection: Not normally necessary.

General Hygiene Considerations: Reasonable care. Keep away from food and beverages.

#### Section 9. Physical and Chemical Properties

Color: Green.

Odor: Citrus.

Odor Treshhold:

Physical State: Liquid; creamy emulsion over dark green aqueous layer. To be mixed before use.

pH: 10 - 12

Evaporation Rate: Not determined.

Flash Point: 66°C/152°F Closed Cup

Upper Flammability Limit: Not determined.

Vapor Pressure: Less than that of water.

Vapor Density: Not determined.

Volatile Organic Compound (VOC), %weight:  
25 %

Freezing Point: Not determined. Below 0°C/32°F

Boiling Point: 100°C/212°F

Flammability(solid,gas): Not applicable.

Lower Flammability Limit: Not determined.

Specific Gravity: 0.95, phases mixed

Auto-ignition Temperature: Not determined

Solubility (water): Forms emulsion

Percent Volatile: 75 - 80 including water

#### Section 10. Stability and Reactivity

Stability: Separates into layers on standing. Otherwise stable.

Conditions to Avoid: High temperatures.

Incompatible Materials: Strong acids

Hazardous Decomposition Products: No hazardous decomposition

Possibility of Hazardous Reactions: Essentially zero

#### Section 11. Toxicology Information

##### ACCUTE EFFECTS

Oral LD50: Not determined for mixture. Weighted average more than 9 grams per kilogram.

Dermal LD50: Not determined for mixture. Weighted average more than 9 grams per kilogram.

Inhalation: Not determined for mixture. Weighted average more than 14000 ppm.

Eye Irritation: Direct contact can irritate eyes.

Skin Irritation: Prolonged or repeated direct contact can dry or irritate 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: Alkaline, contains hydrocarbons. May be toxic to some aquatic organisms.

Persistence/Degradability: Biodegradable.

Bioaccumulation/Accumulation: Not determined.

Mobility in Environment: Not determined.

#### Section 13. Disposal Considerations

Disposal: Not a Hazardous Waste. Dispose according to Federal, State or 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 detectable levels of any SARA 313 substances.

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

Does not contain detectable levels of any Proposition 65 substances.

WHMIS: Canadian Workplace Hazardous Material Information System

B 2, 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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