



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: Oxy-Force Ready-To-Use Spotter    Synonyms:

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:    Colourless liquid

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:

None known

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 surfactant mixture	None	0.1 - 1.0	N
Water	7732-18-5	80 - 100	N

Hydrogen Peroxide	7722-84-1	0.1 - 1.0	Y
Potassium Pyrophosphate	7320-34-5	< 0.1	N
d-Limonene	5989-27-5	< 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:	Skin contact may produce a temporary bleaching effect.

#### 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
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:	Hydrogen peroxide in contact with soil or metals will decompose to water and oxygen.

#### Section 7. Handling and Storage

##### HANDLING

Keep away from metals, skin and eyes.

##### STORAGE

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

##### EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Trade secret surfactant mixture	None established	> 1350 mg/kg
Water	Not applicable	Not applicable
Hydrogen Peroxide	TLV 1 ppm	2000 mg/kg
Potassium Pyrophosphate	None established	2980 mg/kg
d-Limonene	None established	4400 mg/kg

Engineering Controls: Not normally necessary

Eye/Face Protection: Face shield 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: Colourless	Odor: Mild citrus
Physical State: Liquid	Odor Treshhold:
pH: 5 - 7	Freezing Point: Not determined

Evaporation Rate: As water	Boiling Point:
Flash Point:	Flammability(solid,gas): Not applicable
Upper Flammability Limit: Not applicable	Lower Flammability Limit: Not applicable
Vapor Pressure: As water	Specific Gravity: 1.0
Vapor Density: Not determined	Auto-ignition Temperature: Not applicable
Volatile Organic Compound (VOC),%weight: < 1 %	Solubility (water): Soluble
	Percent Volatile: More than 95% including water

Section 10. Stability and Reactivity
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Stability: See below

Conditions to Avoid:

Incompatible Materials: Metals other than stainless steel, soil

Hazardous Decomposition Products: Decomposition products not hazardous

Possibility of Hazardous Reactions: Very low. Under some conditions will decompose to water and oxygen, but not "Hazardously" at this concentration

Section 11. Toxicology Information
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**ACCUTE EFFECTS**

Oral LD50:	Not determined for mixture. Weighted average more than 300 grams per kilogram.
Dermal LD50:	Not toxic by skin contact. Weighted average more than 200 grams per kilogram.
Inhalation:	Not toxic by inhalation. Weighted average more than 400 milligrams per Liter.
Eye Irritation:	Direct contact can irritate eyes
Skin Irritation:	Prolonged or repeated contact can irritate skin. Skin contact can cause temporary bleaching.
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 determined

Section 13. Disposal Considerations
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Disposal: Dispose according to Federal, State 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

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

No Proposition 65 substances present

WHMIS: Canadian Workplace Hazardous Material Information System

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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