

Sheet No. 168

Revision Date: 7 January 2015



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.

Risk Phrases:

R36/37/38 - Irritating to eyes, respiratory system and skin

Safety Phrases:

S2 - Keep out of the reach of children

S7 - Keep container tightly closed

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

Hazard Phrases:

H303 - May be harmful if swallowed

H335 - May cause respiratory irritation

Precautionary
Phrases:

P233 - Keep container tightly closed.

P234 - Keep only in original container.

P235 - Keep cool.

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
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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

Original container at ambient temperatures (5-50°C, 40-120°F)

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: >100C / >212F
Flash Point: >205 F PMCC	Flammability(solid,gas): Not applicable
Upper Flammability Limit: Not applicable	Lower Flammabilty 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:	Solubility (water): Soluble
< 1 %	Percent Volatile: More than 95% including water

Section 10. Stability and Reactivity

Stability: See below

Conditions to Avoid:

Incompatable 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

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

Ecotoxicity: None known

Persistence/Degradability: Biodegradable

Bioaccumulation/Accumulation: None known

Mobility in Environment: 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

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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