SAFETY DATA SHEET

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:
International 010-330-874-1017
Chem-Tel, Inc.
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.
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

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS#</th>
<th>% by Weight</th>
<th>WHMIS Controlled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trade secret surfactant mixture</td>
<td>None</td>
<td>0.1 - 1.0</td>
<td>N</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>80 - 100</td>
<td>N</td>
</tr>
<tr>
<td>Hydrogen Peroxide</td>
<td>7722-84-1</td>
<td>0.1 - 1.0</td>
<td>Y</td>
</tr>
<tr>
<td>Potassium Pyrophosphate</td>
<td>7320-34-5</td>
<td>&lt; 0.1</td>
<td>N</td>
</tr>
<tr>
<td>d-Limonene</td>
<td>5989-27-5</td>
<td>&lt; 0.1</td>
<td>Y</td>
</tr>
</tbody>
</table>

### 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
Keep away from metals, skin and eyes.

**STORAGE**

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

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

**EXPOSURE GUIDELINES**

**COMPONENT:**
- **TWA:**
  - Trade secret surfactant mixture: None established
  - Water: Not applicable
  - Hydrogen Peroxide: TLV 1 ppm
  - Potassium Pyrophosphate: None established
  - d-Limonene: None established

**LD-50**
- Trade secret surfactant mixture: > 1350 mg/kg
- Water: Not applicable
- Hydrogen Peroxide: 2000 mg/kg
- Potassium Pyrophosphate: 2980 mg/kg
- d-Limonene: 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

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**Section 9. Physical and Chemical Properties**

**Color:** Colourless

**Odor:** Mild citrus

**Physical State:** Liquid

**pH:** 5 - 7

**Evaporation Rate:** As water

**Boiling Point:** >100C / >212F

**Flash Point:** >205 F PMCC

**Flammability(solid,gas):** Not applicable

**Upper Flammability Limit:** Not applicable

**Lower Flammability Limit:** Not applicable

**Vapor Pressure:** As water

**Specific Gravity:** 1.0

**Auto-ignition Temperature:** Not applicable

**Volatile Organic Compound (VOC),%weight:** < 1 %

**Solubility (water):** Soluble

**Percent Volatile:** More than 95% including water

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**Section 10. Stability and Reactivity**

**Stability:** See below

**Conditions to Avoid:**
- Incomatble 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

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**Section 11. Toxicology Information**

**ACUTE 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 pf 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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