



SAFETY DATA SHEET

HMIS:  
Health- 0 Flammability- 0 Reactivity- 0 Pers.  
Protection- N

NFPA:  
Health- 0 Flammability- 0 Reactivity- 0 Special Hazard-  
N

WHMIS: D 2 B

Section 1: Product and Company Identification

Product: Oxy-Force Concentrate  
Synonyms: "Meets Green Seal's requirements for skin and eye irritation and acute toxicity at the as used dilution"

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 +01-330-874-1017

US, Canada: 800-255-3924. International:  
+01-813-248-0585

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Colourless liquid



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 P202 - Do not handle until all safety precautions have been read and understood.

Phrases: 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.

Potential Environmental Effects: (See section 12 for more information.)

None known

Section 3. Composition/Information on Ingredients
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Component	CAS#	% by Weight	WHMIS Controlled
Water	7732-18-5	80 - 100	N
Fragrance added	NA (mixture)	Unknown	N
Hydrogen Peroxide	7722-84-1	1 - 5	Y

Section 4. First Aid Measures
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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
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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
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**HANDLING**

Keep away from metals, skin and eyes.

**STORAGE**

Original container at ambient temperatures (5-50°C)

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Water	Not applicable	Not applicable
Fragrance added	NA	NA
Hydrogen Peroxide	1 ppm	Not applicable
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 to slightly amber color	Odor: Mild citrus fragrance added at <1% by wt
Physical State: Liquid	Odor Treshhold:
pH: 5-7concentrate (RTU PH 6-7)	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: 1.01
Vapor Density: Not determined	Auto-ignition Temperature: Not applicable
Volatile Organic Compound (VOC),%weight: <1% not including water	Solubility (water): Soluble
	Percent Volatile: Not determined

Section 10. Stability and Reactivity

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

ACCUTE EFFECTS

Oral LD50:	Not determined for mixture. Weighted average more than 2000 mg/kg.
Dermal LD50:	Not determined for mixture. Weighted average more than 2000 mg/kg.
Inhalation:	Not determined for mixture. Weighted average more than 5 mg 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 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 regulated  
CANADA TDG (ground)  
Proper Shipping Description: Not regulated  
ICAO (air)  
Proper Shipping Description: Not regulated  
IMDG (water)  
Proper Shipping Description: Not regulated

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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