



MATERIAL 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

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: 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
Hydrogen Peroxide	7722-84-1	1 - 5	Y

Water	7732-18-5	80 - 100	N
Fragrance added	NA (mixture)	Unknown	N

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

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

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Hydrogen Peroxide	1 ppm	Not applicable
Water	Not applicable	Not applicable
Fragrance added	NA	NA

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: 3.5-5.5 concentrate (RTU PH 6-7)	Freezing Point: Not determined
Evaporation Rate: As water	Boiling Point: 100°C/212°F
Flash Point: >65°C CC/>150°F PMCC (reacted with metal cup at 150 F) True Flash point cannot be	Flammability(solid,gas): Not applicable

measured.

Upper Flammability Limit: Not applicable

Lower Flammability 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:

Solubility (water): Soluble

<1% not including water

Percent Volatile: Not determined

Section 10. Stability and Reactivity

Stability: See below

Conditions to Avoid: Temperatures above 50°C/120°F, pH above 8

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

ACUTE 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 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 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 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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