

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Material name: OxyPro Cleaner
Formula Reference: BRPC
Date: 25-October-2023
Product use: Peroxide cleaner
Restrictions on use: None Identified
Company Information:
NatuReal LLC
NE 36th Street
No. 50548
Lighthouse Point, FL 33074 US

Telephone: 800-921-4634

Emergency Telephone: 800-921-4634
Monday - Friday
9 am – 5 pm (ET)

2. HAZARDS IDENTIFICATION

GHS/HAZCOM 2012 Classification:

Health	Physical
Eye Damage Category 1 Skin Corrosion Category 1B	Oxidizing Liquid Category 2

Label Elements



Danger!

H272 May intensify fire: oxidizer.
H314 Causes severe skin burns and eye damage.

P210 Keep away from heat.
P220 Keep away from clothing and other combustible materials.
P221 Take any precaution to avoid mixing with combustible materials.
P260 Do not breathe mists or spray.
P264 Wash thoroughly after handling.
P280 Wear protective gloves, protective clothing, eye protection and face protection.
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P310 Immediately call a POISON CENTER or doctor.
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with soap and water.
P363 Wash contaminated clothing before reuse.
P310 Immediately call a POISON CENTER or doctor.
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P310 Immediately call a POISON CENTER or doctor.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER or doctor.
P370 + P378 In case of fire: Use water spray, fog, carbon dioxide, foam to extinguish.
P405 Store locked up.
P501 Dispose of contents and container in accordance with local and national regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Components	CAS#	PERCENT
Hydrogen Peroxide	7722-84-1	19-21

The exact concentrations are a trade secret.

4. FIRST AID MEASURES

- Eye Contact:** Flush the eyes with large amounts of water for 20 minutes, while holding the eyelids open to assure that the entire surface is flushed. Get immediate medical attention.
- Skin Contact:** Immediately remove all contaminated clothing. Flush skin water for at least 15 minutes. Get immediate medical attention.
- Inhalation:** Remove to fresh air and keep comfortable breathing. Get immediate medical attention.
- Ingestion:** Do NOT induce vomiting. Rinse mouth with water. Get immediate medical attention.

Most important symptoms: Causes eye and skin burns. Causes severe irritation and burns to the respiratory tract. causes burns and irritation of the linings of the mouth, throat, and gastrointestinal tract.

Indication of immediate medical attention and special treatment, if needed: Seek immediate medical attention for all routes of exposure.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Use water spray, fog, carbon dioxide, foam to extinguish.

Specific hazards arising from the chemical: Not classified as flammable or combustible but during fire can decompose and generate oxygen which can initiate or promote combustion. Strong oxidizer. Thermal decomposition generates oxygen and hydrogen.

Special firefighting procedures: Firefighters should wear self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:
Keep unnecessary personnel away. Ventilate the area. Remove ignition sources. Prevent contact with eyes, skin, and clothing. Do not touch or walk through spilled material. Wear protective equipment as directed in Section 8 of this SDS.

Methods and materials for containment / clean up: Ventilate the area. Remove ignition sources. Stop flow of material if this is without risk. Dike far ahead of liquid spill for later disposal. Soak up with an inert material and place in

suitable containers for disposal. Do not use combustible materials. Do not allow liquid to dry on combustible materials.

Environmental precautions: Prevent further leakage or spillage if safe to do so. Avoid release into the environment.

7. HANDLING AND STORAGE

Precautions for safe handling:

Ensure adequate ventilation. Avoid contact with eyes, skin, and clothing. Use with recommended personal protective equipment as directed in Section 8 of this SDS. Do not eat, drink, or smoke while using this product. Wash hands after use. Keep away from ignition sources and combustible materials. Keep containers closed when not in use. Use in accordance with good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities:

Store in a cool, dry place away from incompatible materials. Store away from acids, bases, and combustible materials. Do not store in contact with flammable or combustible materials. Protect containers from physical damage, sunlight, and excessive heat. Ensure adequate ventilation.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Guidelines:

Component	Exposure Limits
Hydrogen Peroxide	1 ppm TWA ACGIH TLV 1 ppm TWA OSHA PEL

Engineering Controls: General room ventilation sufficient under normal use conditions. Emergency eye wash and washing facilities should be available.

Personal protective equipment

Respiratory protection: None should be needed for normal use. If exposure limits are exceeded, or exposures are excessive, an approved respirator appropriate for the form and concentration of the contaminants should be used. Selection and use of respiratory equipment must be in accordance with applicable regulations and good industrial hygiene practice.

Hand protection: Wear chemical protective gloves.

Eye Protection: Wear chemical goggles.

Skin and body protection: Use personal protective equipment as required to prevent skin contact.

Hygiene measures: Handle in accordance with good industrial hygiene and safety.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid
Color: Colorless. Clear.
Odor: Not determined
Melting/Freezing Point: Not determined.
Boiling Point / Range: Not determined.
Flammability: Not flammable

Flammability Limits:	
LEL:	Not applicable
UEL:	Not applicable
Flash Point:	Not applicable
Autoignition Temperature:	Not applicable
Decomposition Temperature:	Not determined.
pH:	4.0 – 5.0
Kinematic Viscosity:	Not determined.
Solubility:	Soluble
Partition Coefficient (n-octanol/water):	Not determined.
Vapor Pressure:	Not determined.
Evaporation Rate:	Not determined.
Vapor Density:	Not determined.
Density (or Relative Density):	Not determined.
Oxidizing Properties:	Oxidizing liquid.

10. STABILITY AND REACTIVITY

Reactivity:	Oxidizer - May intensify fire.
Chemical stability:	Stable. May release small amounts of oxygen.
Possibility of hazardous reactions:	Oxidizer - May intensify fire. Contact with flammable materials may cause fire or explosion.
Conditions to avoid:	High temperatures. Sources of ignition. Prolonged contact with incompatible materials.
Incompatible materials:	Strong oxidizers, acids, and bases. Combustible and flammable materials.
Hazardous decomposition products:	Releases oxygen.

11. TOXICOLOGICAL INFORMATION

POTENTIAL HEALT EFFECTS:

Inhalation:	Causes severe irritation and burns to the respiratory tract.
Skin Contact:	Causes severe irritation and burns.
Eye Contact:	Severely irritating to eyes with redness, pain, and tearing. May cause permanent eye damage.
Ingestion:	Causes burns and irritation of the linings of the mouth, throat, and gastrointestinal tract.
Chronic Effects:	None expected.

Eye Irritation/ Damage: Direct eye contact causes severe eye irritation and possible eye damage. Accompanied by redness, pain, and tearing.

Skin Irritation / Corrosivity: Causes severe irritation and burns.

Sensitization: Not classified.

Carcinogenicity: Not classified. None of the components of this product are listed as carcinogens by the IARC, OSHA, or NTP.

Germ Cell Mutagenicity: Not classified.

Reproductive Toxicity Data: Not classified.

Specific Target Organ Toxicity Single Exposure (STOT-SE): Not classified.

Specific Target Organ Toxicity Repeated Exposure (STOT-RE): Not classified.

Aspiration: Not classified.

ACUTE TOXICITY VALUES:

Product ATE: LD50 Oral >2000 mg/kg.
LC50 Inhalation > 20 mg/l

Hydrogen Peroxide: LD50 Oral Rat 693.7 mg/kg
(70% Solution) Inhalation (GHS Point Estimate Value 11 mg/L).

12. ECOLOGICAL INFORMATION

Ecotoxicity: This product is expected to be harmful to the aquatic environment.

Hydrogen Peroxide: LC50 Fathead minnow (*Pimephales promelas*) 16.4 mg/L/96 hr.
EC50: *Daphnia pulex*: 2.4 mg/L/48 hr.

Persistence and Degradability: No additional information for product

Bio-accumulative Potential: No additional information for product

Mobility in Soil: No additional information for product

Other Adverse Effects: None known.

13. DISPOSAL CONSIDERATIONS

Disposal instructions: Dispose of product in accordance with all local, state/provincial, and federal regulations.

14. TRANSPORT INFORMATION

Department of Transportation (DOT)

Proper Shipping Name (DOT) : Hydrogen peroxide aqueous solution
UN-No.(DOT) : UN2014
Class (DOT) : 5.1 (8)
Packing group (DOT) : II
Hazard labels (DOT) : Oxidizer, Corrosive
Dangerous for the environment : No

Transport by sea

Proper Shipping Name (IMDG) : Hydrogen peroxide aqueous solution
UN-No. (IMDG) : UN2014
Class (IMDG) : 5.1 (8)
Packing group (IMDG) : II
Marine pollutant : No

Air transport

Proper Shipping Name (IATA) : Hydrogen peroxide aqueous solution
UN-No. (IATA) : UN2014
Class (IATA) : 5.1 (8)
Packing group (IATA) : II

Transport in Bulk According to IMO Instruments: Not applicable.

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 311/312: Hazard Categories for SARA 311/312 Reporting: Classified as per Section 2 of this SDS according to OSHA HazCom 2012 GHS classification.

SARA 313: This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Section 313(40 CFR372): None

CERCLA Section 103 Reportable Quantity: This product is not subject to CERCLA reporting requirements as it is sold, however, many states have more stringent release reporting requirements. Report spills required under federal, state, and local regulations.

State Regulations

California Prop. 65: This product does not contain substances known to the state of California to cause cancer and/or reproductive toxicity.

16. OTHER INFORMATION

Revision History:

Date of Current Revision:	October 25, 2023
Revision Summary:	New SDS
Date of Previous Revision:	N/A