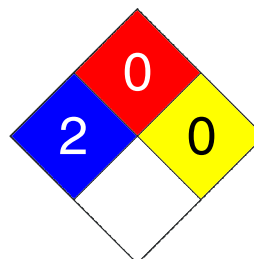


1. Product and Company Identification

Product Name Pro Neutra-Sul
CAS # Mixture
Product use Water treatment
Manufacturer Pro Products LLC
 7201 Engle Road
 Fort Wayne, IN 46804-5875 US
 Phone 260-483-2519
 Emergency Phone: 1-800-424-9300 (CHEMTREC)

LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	/ 2
Flammability	0
Physical Hazard	1
Personal Protection	B



2. Hazards Identification

Emergency overview WARNING
 EYE AND SKIN IRRITANT.

Potential short term health effects

Routes of exposure Eye, Skin contact, Inhalation, Ingestion.

Eyes Causes irritation.

Skin Causes irritation.

Inhalation May cause respiratory tract irritation.

Ingestion May cause stomach distress, nausea or vomiting.

Target organs Eyes. Respiratory system. Skin.

Chronic effects Prolonged or repeated exposure can cause drying, defatting and dermatitis.

Signs and symptoms Symptoms may include redness, edema, drying, defatting and cracking of the skin. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

OSHA Regulatory Status This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Potential environmental effects Not available

3. Composition / Information on Ingredients

Ingredient(s)	CAS #	Percent
Hydrogen peroxide	7722-84-1	5 - 10

4. First Aid Measures

First aid procedures

Eye contact Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Obtain medical attention if irritation develops or persists.

Skin contact Immediately flush with water. Wash with soap and water. Obtain medical attention if irritation persists.

Inhalation If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.

Ingestion Do not induce vomiting. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.

Notes to physician Symptoms may be delayed.

General advice

If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.

5. Fire Fighting Measures

Flammable properties	Not flammable by WHMIS/OSHA criteria.
Extinguishing media	
Suitable extinguishing media	Water spray. Fog.
Unsuitable extinguishing media	Not available
Protection of firefighters	
Specific hazards arising from the chemical	Decomposition releases oxygen which may intensify fire.
Protective equipment for firefighters	Firefighters should wear full protective clothing including self contained breathing apparatus.
Hazardous combustion products	May include and are not limited to: Oxygen.
Explosion data	
Sensitivity to mechanical impact	Not available
Sensitivity to static discharge	Not available

6. Accidental Release Measures

Personal precautions	Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.
Environmental precautions	Prevent entry into waterways, sewers, basements or confined areas.
Methods for containment	Stop leak if you can do so without risk.
Methods for cleaning up	Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills to original containers for re-use.

7. Handling and Storage

Handling	Use good industrial hygiene practices in handling this material.
Storage	Keep out of reach of children. Store in a closed container away from incompatible materials.

8. Exposure Controls / Personal Protection

Exposure limits	
Ingredient(s)	Exposure Limits
Hydrogen peroxide	ACGIH-TLV TWA: 1 ppm OSHA-PEL TWA: 1 ppm
Engineering controls	General ventilation normally adequate.
Personal protective equipment	
Eye / face protection	Wear safety glasses with side shields.
Hand protection	Rubber gloves. Confirm with a reputable supplier first.
Skin and body protection	As required by employer code.
Respiratory protection	Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.

9. Physical and Chemical Properties

Appearance	Clear.
Color	White
Form	Liquid
Odor	Slightly sharp
Odor threshold	Not available
Physical state	Liquid
pH	Not available
Melting point	Not available
Freezing point	Not available
Boiling point	Not available
Pour point	Not available
Evaporation rate	Not available
Flash point	Not available
Auto-ignition temperature	Not available
Flammability limits in air, lower, % by volume	Not available
Flammability limits in air, upper, % by volume	Not available
Vapor pressure	Not available
Vapor density	Not available
Specific gravity	Not available
Octanol/water coefficient	Not available
Percent volatile	Not available

10. Stability and Reactivity

Reactivity	Reacts vigorously with incompatible materials liberating oxygen and heat.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	High temperatures. Do not mix with other chemicals.
Incompatible materials	Reducing agents. Organic materials. Combustible materials. Oxidizers.
Hazardous decomposition products	May include and are not limited to: Oxygen.

11. Toxicological Information

Component analysis - LC50

Ingredient(s)	LC50
Hydrogen peroxide	Not available

Component analysis - Oral LD50

Ingredient(s)	LD50
Hydrogen peroxide	75 mg/kg rat; 2000 mg/kg mouse

Effects of acute exposure

Eye	Causes irritation.
Skin	Causes irritation.
Inhalation	May cause respiratory tract irritation.
Ingestion	May cause stomach distress, nausea or vomiting.
Sensitization	Not classified or listed by IARC, NTP, OSHA and ACGIH.
Chronic effects	Not classified or listed by IARC, NTP, OSHA and ACGIH.

Carcinogenicity	See below.
ACGIH - Threshold Limit Values - Carcinogens	
Hydrogen peroxide	7722-84-1 A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans
IARC - Group 3 (Not Classifiable)	
Hydrogen peroxide	7722-84-1 Monograph 71 [1999]; Supplement 7 [1987]; Monograph 36 [1985]
Mutagenicity	Not classified or listed by IARC, NTP, OSHA and ACGIH.
Reproductive effects	Not classified or listed by IARC, NTP, OSHA and ACGIH.
Teratogenicity	Not classified or listed by IARC, NTP, OSHA and ACGIH.
Name of Toxicologically Synergistic Products	Not available

12. Ecological Information

Ecotoxicity	See below
Ecotoxicity - Freshwater Algae - Acute Toxicity Data	
Hydrogen peroxide	7722-84-1 72 Hr EC50 Chlorella vulgaris: 2.5 mg/L
Ecotoxicity - Freshwater Fish - Acute Toxicity Data	
Hydrogen peroxide	7722-84-1 96 Hr LC50 Pimephales promelas: 16.4 mg/L; 96 Hr LC50 Lepomis macrochirus: 18-56 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 10.0-32.0 mg/L [static]
Ecotoxicity - Water Flea - Acute Toxicity Data	
Hydrogen peroxide	7722-84-1 24 Hr EC50 Daphnia magna: 7.7 mg/L; 48 Hr EC50 Daphnia magna: 18 - 32 mg/L [Static]
Persistence / degradability	Not available
Bioaccumulation / accumulation	Not available
Mobility in environmental media	Not available
Environmental effects	Not available
Aquatic toxicity	Not available
Partition coefficient	Not available
Chemical fate information	Not available
Other adverse effects	Not available

13. Disposal Considerations

Disposal instructions	Review federal, state/provincial, and local government requirements prior to disposal.
Waste from residues / unused products	Not available
Contaminated packaging	Not available

14. Transport Information

U.S. Department of Transportation (DOT)	Not regulated as dangerous goods.
Transportation of Dangerous Goods (TDG - Canada)	Not regulated as dangerous goods.

15. Regulatory Information

Canadian federal regulations	This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.	
Canada - WHMIS - Ingredient Disclosure List		
Hydrogen peroxide	7722-84-1	1 %
WHMIS status	Controlled	
WHMIS classification	Class D - Division 2B	
WHMIS labeling		



Occupational Safety and Health Administration (OSHA)**29 CFR 1910.1200 hazardous chemical** Yes**US Federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.**U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs**
Hydrogen peroxide 7722-84-1 1000 Lb EPCRA RQ (concentration >52%)**U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs**
Hydrogen peroxide 7722-84-1 1000 Lb TPQ (concentration >52%)**CERCLA (Superfund) reportable quantity**

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)**Hazard categories** Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - Yes**Section 302 extremely hazardous substance** No**Section 311 hazardous chemical** Yes**Clean Air Act (CAA)** Not available**Clean Water Act (CWA)** Not available**State regulations** This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.**U.S. - California - 8 CCR Section 339 - Director's List of Hazardous Substances**
Hydrogen peroxide 7722-84-1 Present**U.S. - Massachusetts - Right To Know List**
Hydrogen peroxide 7722-84-1 Extraordinarily hazardous**U.S. - Minnesota - Hazardous Substance List**
Hydrogen peroxide 7722-84-1 Present (including Hydrogen peroxide [90%])**U.S. - New Jersey - Right to Know Hazardous Substance List**
Hydrogen peroxide 7722-84-1 sn 1015**U.S. - New York - Reporting of Releases Part 597 - List of Hazardous Substances**
Hydrogen peroxide 7722-84-1 1 Lb RQ (air); 1 lb RQ (land/water)**U.S. - Ohio - Extremely Hazardous Substances - Threshold Quantities**
Hydrogen peroxide 7722-84-1 500 Lb TQ (concentration >52%)**U.S. - Pennsylvania - RTK (Right to Know) List**
Hydrogen peroxide 7722-84-1 Environmental hazard (concentration >52%)**U.S. - Rhode Island - Hazardous Substance List**
Hydrogen peroxide 7722-84-1 Toxic; Flammable**Inventory name**

Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information**Disclaimer**

The data contained in this material safety data sheet was obtained from sources that were technically accurate, reliable, and state of the art when this document was prepared. If data was unavailable to complete certain sections, the absence of that data is identified in this document. Because the supplier cannot know the exact circumstances during actual use of this product, other hazards, exposure scenarios, disposal considerations, and regulations may apply and it is the responsibility of the user to read and understand the product label and this document before use. Do not use the product for purposes other than those stated in Section 1.

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Other information

For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document.