



SAFETY DATA SHEET Liquid Rock and Waterfall Cleaner

1. COMPANY AND PRODUCT IDENTIFICATION

Product Name: Liquid Rock and Waterfall Cleaner (Oxy)	Date: 1-14-2015
Company: EasyPro Pond Products	Recommended Use: Pond Cleaner
Address: 4385 E 110 th , Grant, MI 49327 USA	Emergency Telephone: 800-424-9300
Phone: 231-834-7720 Fax: 231-834-5537	(CHEMTREC) International: 1-703-527-3887

2. HAZARDS IDENTIFICATION

GHS Classification

Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2

Signal Word

WARNING!



Hazard Statements

Causes skin irritation

Causes serious eye irritation

Precautionary Statements – Prevention

Wash thoroughly after handling

Wear protective gloves/eye protection/face protection

Precautionary Statements – Response

IF ON SKIN: Wash with soap and water.

If skin irritation occurs: Get medical advice/attention.

Take off contaminated clothing and wash before reuse.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

If eye irritation persists get medical advice/attention.

Precautionary Statements – Storage

Store in a dry place

Precautionary Statements – Disposal

Dispose of contents/container to an approved waste disposal plant

3. COMPOSITION / INFORMATION ON INGREDIENTS

Non-hazardous Ingredients and percentages are a protected trade secret.

Hazardous Components

Hazardous Ingredients	CAS #	Weight %
Hydrogen Peroxide	7722-84-1	2.45

4. FIRST AID MEASURES

First Aid Measures

General Advice:	Keep out of reach of children. Use with care.
Eye Contact:	Immediately flush with cool running water for at least 15 minutes while holding eyelids apart. Do not rub affected area. Remove contact lenses if applicable.
Skin Contact:	Wash with soap and water.
Ingestion:	If swallowed, call immediately for emergency medical assistance. DO NOT induce vomiting. Rinse mouth with water and drink 1-2 glasses of water. Never give anything by mouth to an unconscious person
Inhalation:	Remove to fresh air.

Most Important Symptoms and Effects

Symptoms: Severe burns to eyes, skin and respiratory tract

Indication of any immediate medical attention and special treatment needed

Notes to Physician: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Flammable Properties

Flammability:	Not considered to be a fire hazard.
Explosive Prop:	May be a fire and explosion hazard when in contact with incompatible materials

Extinguishing Media:

Suitable:	Water. Water may also be used to keep fire-exposed containers and structures cool and to protect personnel.
Unsuitable:	No information available.

Specific Hazard Arising from Chemical

Hazards: No information available.

Protective equipment and precautions for fire-fighters

Fire-Fight Method: In the event of a fire, fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Evacuate personnel to safe areas. Isolate hazard area and deny entry. Stay upwind of spill/leak. Use personal protective equipment. Shut off ignition sources including flares, smoking and/or flames in hazard area.

Environmental precautions: Prevent release to the environment if possible. Dike large spills to prevent material from entering streams or sewer systems.

Clean up methods: Soak-up with inert absorbent material and place into appropriate container for disposal. Clean contaminated area thoroughly with water.

7. HANDLING AND STORAGE

Handling: Use personal protective equipment when needed. Avoid contact with skin, eyes and clothing. Wash hands before eating, drinking or smoking. Remove contaminated clothes and wash before reuse. Use in a ventilated area.

Storage: Store in closed containers in cool, dry, well ventilated area. Avoid overheating or freezing. Keep in properly labeled containers and out of reach of children.

Incomp. Materials: Combustible materials. Strong acids and bases. Oxidizing agents. Metals. Organic materials. Water/Moisture.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Hazardous Chemical	OSHA PEL	ACGIH TLV
Hydrogen Peroxide	1 ppm	1 ppm

Appropriate Engineering Controls

Eng. Controls: Ensure adequate ventilation, especially in confined areas.

Personal Protection Equipment (PPE)

Eyes: Recommend safety goggles or shield.

Respiratory: Not usually necessary where ventilation is sufficient to maintain vapors under the TLV limit.

Skin: Avoid skin contact. Recommend chemical resistant gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State Liquid
Appearance: Clear Liquid
Color: Colorless
Odor: Odorless
Odor Threshold: No information available

<u>Property</u>	<u>Values</u>
pH:	1 - 4
Flash Point:	Not determined
Water solubility:	Soluble in Water

Viscosity:	Not determined
Specific Gravity:	1.0 – 1.2
Melting Point:	Not determined
Freezing Point:	Not determined
Boiling Point:	Not determined
Evaporation Rate:	Not determined
Vapor Pressure:	Not determined
Vapor Density:	Not determined
Relative Density:	Not determined
Flammability:	Not determined
Explosive Limits:	Not determined
Part. Coefficient:	Not determined
Auto-ignition Temp:	Not determined
Decomp. Temp:	Not determined

10. STABILITY AND REACTIVITY

Stability:	Unstable upon exposure to heat. Unstable upon exposure to moisture.
Haz. decomposition:	Oxidation resulting in increased fire or explosion risk. Upon combustion, CO and CO ₂ are formed.
Haz. Polymerization:	Will not occur.
Incompatibilities:	Combustible materials, strong acids and bases, strong oxidizing agents metals, organic materials, water/moisture, steel.
Conditions to avoid:	Avoid exposure to heat and incompatibles.

11. TOXICOLOGICAL INFORMATION

Component Information

Hazardous Chemical	LD50 Oral	LD50 Dermal
Hydrogen Peroxide	841 mg/kg (rat)	3000 mg/kg (rat)

Potential Health Effects

Exposure Routes:	Eye Contact, Dermal Contact, Ingestion, Inhalation
Acute Toxicity:	
Eyes:	Causes eye irritation with tearing, redness and impaired vision
Skin:	Causes skin irritation, redness and itching. May cause chemical burns.
Ingestion:	Harmful if swallowed. Corrosive to mucous membranes, esophagus and stomach. Respiratory irritant.
Chronic Effects:	Avoid repeated exposure. May aggravate pre-existing medical conditions including eye, skin and respiratory disorders.
Carcinogenicity:	Not listed as carcinogen by OSHA, NTP or IARC

12. ECOLOGICAL INFORMATION

Eco-toxicity

Hazardous Chemical	Toxicity to Fish	Toxicity to Invertebrates
Hydrogen Peroxide	42 mg/L (48 hour, carp)	2.4 mg/L (48 hour, Daphnia)

Environmental Toxicity

Biodegradation: This product is expected to be readily biodegradable.

Persistence: This product may lower the pH of surface waters.

Bioaccumulation: This product is believed not to bio-accumulate.

Mobility: Low potential for adsorption in soil.

13. DISPOSAL CONSIDERATIONS

Waste Disposal: Recover or recycle if possible. Disposal should be in compliance with applicable federal, state, and local regulations. Do not dispose of in the environment, in sewage and/or in drains.

Container: Drain contaminated container thoroughly. Do not reuse container.

14. TRANSPORTATION INFORMATION

Transport in accordance with all federal, state and local regulations.

DOT

Proper Name: NA

Hazard Class: NA

UN Number: NA

Packing Group: NA

Special Provisions: This product is not regulated as dangerous goods.

15. REGULATORY INFORMATION**US Federal Regulations**

TSCA Status: All components of the product are listed or exempt from listing on the TSCA inventory.

CERCLA Reportable Qty: Not Applicable

SARA Title III

Section 302 Extremely Hazardous Chemicals: None

US State Right-to-Know Regulations

Hazardous Chemical	California Proposition 65
None	

Section 311/312 Hazard Category

Acute Health Hazard: No

Chronic Health Hazard: No

Fire Hazard: No

Sudden Release of Pressure Hazard: No

Reactive Hazard: No

Section 313 Toxic Chemicals None

16. OTHER INFORMATION

The information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof. The manufacturer/supplier makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving it will make their own determination as to its suitability for their purposes prior to use. In no event will the manufacturer/supplier be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information. No representations or warranties, either expressed or implied, of merchantability or fitness for a particular use are made hereunder with respect to this information or the product to which information refers.

Revision Date: 1/14/15