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Version 2.07

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

CURoxide™

Details of the supplier of the safety data sheet

Company Name

CURIS System, LLC
610 Kane Court
Oviedo, FL 32765
Company Contact: (800) 928 - 8708
Emergency Contact: (800) 222 - 1222

Have the product container or label with you when calling a Poison Control Center, or doctor, or going for treatment.
For general information on product use, etc., call the National Pesticides Information Center
at: 1-800-858-7378
For emergencies, call the Poison Control Center:
1-800-222-1222
For non-US emergencies, contact CURIS for emergency contacts for your country.

2. HAZARDS IDENTIFICATION

Classification

Signal Word: DANGER

Label elements

Emergency Overview

Hazard statements

Causes serious eye damage if protective gear is not worn.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue Rinsing.

Appearance Clear

Physical state Liquid

Odor Odorless



Precautionary Statements – Prevention

Wear goggles, safety glasses or face shield. Wear at least half-face piece respirator (and appropriate eye protection) with either 3M 6003 or 6006 (organic vapor/acid gas or multi-gas cartridge in combination with particulate filter (i.e., 5NI 1 or 5P71), if hydrogen peroxide levels \geq 1 ppm for re-entry into the treated room.

Wash, face, hands, and any exposed skin thoroughly after handling

This document has been prepared in accordance with standards for workplace safety, which requires the inclusion of all known hazards of the product or its ingredients regardless of potential risk. The precautionary statement and warnings included may not apply in all cases. Your needs may vary depending upon the potential for exposure in your workplace.

Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response

Specific Treatment (See Section 4 on the SDS)

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: **Seek immediate medical attention.**

IF ON SKIN: Wash with plenty of water

If skin irritation occurs: Get medical advice/attention

Take off contaminated clothing and wash before reuse

IF SWALLOWED: Immediately call Poison Control or a doctor/physician.

Precautionary Statements - Disposal

Disposal should be in accordance with applicable regional, national and local laws and regulations

Hazards not otherwise classified (HNOC)

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%
Hydrogen Peroxide	7722-84-1	7.0 %

4. FIRST AID MEASURES

First aid measures

Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek immediate medical attention.
Skin Contact	Wash off immediately with plenty of water. Wash skin with water.
Inhalation	Remove to fresh air. In case of symptoms, consult a doctor/physician.
Ingestion	Clean mouth with water and drink afterwards plenty of water (1 to 2 cups). Do not induce vomiting.
Note to physicians	Treatment is by dilution and is symptomatic and supportive

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Flood with plenty of water.

Explosion Data

Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	None.

Protective Equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

- Person-related Safety Precautions: Wear protective equipment. Keep unprotected persons away when applying.
- Measures for cleaning/ Collecting: Absorb with liquid binding material (sand, acid binders, universal binders, sawdust) or wipe with a towel.
- Additional Information: No dangerous materials are released.

7. HANDLING AND STORAGE

Read EPA Registered CURoxide™ Solution Label before use.

Handling

- Information for safe handling: No special measures required.
- Information about protection against explosions and fires: No special measures required.

Storage

- Requirements to be met by storerooms and containers: No special requirements.
- Information about storage in one common storage facility: Store away from edible food items.
- Further information about storing conditions: Do not store in direct sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PPE should be selected upon the conditions this product is normally used. Refer to the EPA Registered CURoxide™ Solution Label.

Control parameters

Exposure Guidelines

This product does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Hydrogen Peroxide 7722-84-1	TWA: 1 ppm	TWA: 1 ppm TWA: 1.4 mg/m ³ (vacated) TWA: 1 ppm (vacated) TWA: 1.4 mg/m ³	IDLH: 75 ppm TWA: 1 ppm TWA: 1.4 mg/m ³

NIOSH IDLH Immediately Dangerous to Life or Health

ACGIH(American Conference for Governmental Industrial Hygienists)

TLV(Threshold Limit Value)

OSHA(Occupational Safety and Health Administration)

PEL(Permissible Exposure Limit)

NIOSH(National Institute for Occupational Safety and Health)

IDLH(Immediately Dangerous to Life or Health)

Individual protection measures, such as personal protective equipment

Eye/face Protection

Wear goggles, safety glasses, or face shield. Avoid contact with eyes.

Skin and Body Protection

Wear protective gloves and protective clothing.

Respiratory Protection

Wear goggles, safety glasses or face shield. Wear at least half-face piece respirator (and appropriate eye protection) with either 3M 6003 or 6006 (organic vapor/acid gas or multi-gas cartridge in combination with particulate filter (i.e., 5NI 1 or 5P71), if hydrogen peroxide levels \geq 1 ppm for re-entry into the treated room.

General Hygiene

- Handle in accordance with good industrial hygiene and safety practice.
- Avoid contact with skin, eyes, and clothing. Wear goggles, safety glasses or face shield, and suitable gloves.
- Do not eat, drink, or smoke while using this product.
- Remove all contaminated clothing and wash before reusing.
- Do not remove clothing from the work site.
- If on the skin, wash with water immediately.
- Wash hands after solution use.
- Remove and wash contaminated equipment before use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Clear
Color	Colorless
Odor	Odorless

<u>Property</u>	<u>Values</u>
pH	3 - 4
Specific Gravity	No data available
Melting point/freezing point	No data available
Flash point	Above 200°F
Boiling point / boiling range	No data available
Evaporation rate	No Information available
Flammability (solid, gas)	No data available
Flammability Limits in Air	No Information available
Upper flammability limit	No Information available
Lower flammability limit	No Information available
Vapor pressure	No Information available Complete
Vapor density	No Information available
Water solubility	No Information available
Partition coefficient	No Information available
Autoignition temperature	Not combustible
Decomposition temperature	100°C
Other Information	
Density Lbs/Gal	8.46
VOC Content (%)	No Information available

10. STABILITY AND REACTIVITY

Reactivity

None under normal processing.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal conditions.

Conditions to avoid

Extremes of temperature and direct sunlight.

Incompatible Materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation >2.77 g/m³ (rat) may cause irritation to the respiratory track.

Eye contact Corrosive Irritant (rabbit)

Skin Contact Mild or slightly irritating

Ingestion No data available. May cause gastrointestinal irritation. Harmful if swallowed. Ingestion may cause digestive tract irritation or corrosion, nausea and possibly bloody vomiting, bloody diarrhea and abdominal pain.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Hydrogen Peroxide 7722-84-1	= 1518 mg/kg (Rat)	= 4060 mg/kg (Rat) = 2000 mg/kg (Rabbit)	= 2 g/m ³ (Rat) 4 h

Information on toxicological effects

Symptoms No Information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No Information available.
Germ cell mutagenicity No Information available.
Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP
Hydrogen Peroxide 7722-84-1	A3	Group 3	-

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 3 -Not classifiable as a human carcinogen

Reproductive toxicity No Information available.
STOT - single exposure No Information available.
STOT - repeated exposure No Information available.
Aspiration hazard No Information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Hydrogen Peroxide 7722-84-1	2.5: 72 h Chlorella vulgaris mg/L EC50	10.0 - 32.0: 96 h Oncorhynchus mykiss mg/L LC50 static 16.4: 96 h Pimephales promelas mg/L LC50 18 - 56: 96 h Lepomis macrochirus mg/L LC50 static	18 - 32: 48 h Daphnia magna mg/L EC50 Static 7.7: 24 h Daphnia magna mg/L EC50

Chemical Fate Information

Hydrogen peroxide in the aquatic environment is subject to various reduction or oxidation processes and decomposes into water and oxygen. Degrades in the atmosphere within the light spectrum with hydroxyl radicals in the gas phase and subsequent photolysis.

13. DISPOSAL CONSIDERATIONS

Storage and Disposal

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage

Keep out of direct sunlight and away from heat. Do not freeze. Store in original closed plastic container in a cool, dry area, at average/normal room temperature, away from small children and pets.

Pesticide Disposal

Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Disposal

Non-refillable container. Do not reuse or refill this container. Clean container promptly after emptying. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration. If product is leaking or spills should occur, dilute with water and dry with absorbent material, or dilute with water as it is flushed into waste water drain.

14. TRANSPORT INFORMATION

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

<u>DOT</u>	Not regulated
<u>TDG</u>	Not regulated
<u>ICAO</u>	Not regulated
<u>IATA</u>	Not regulated
<u>IMDG/IMD</u>	Not regulated
<u>EUADR</u>	Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA	Complies
DSL/NDSL	Complies

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

Compliant
 All active components are listed as compliant.

US Federal Regulations

FIFRA

EPA Reg. No. 93324-1

This chemical is a pesticide product registered by the US Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classifications criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals.

Following is the hazard information as required on the pesticide label: DANGER: Corrosive. Causes irreversible eye damage. Harmful if absorbed through skin or inhaled. Avoid breathing vapor or spray mist.

Note: See PR Notice 2012-1 for information on EPA/OSHA negotiations on pesticide SDSs.

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

Not reportable

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Hydrogen Peroxide 7722-84-1	-	1000 lb	-

US State Regulations

California Proposition

65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachussets	Pennsylvania	Rhode Island
Hydrogen Peroxide 722-84-1	x	x	x	x
Proprietary	x	x	x	x
Proprietary	x			

16. OTHER INFORMATION**HMIS (Hazardous Materials Identification System), During Application**

Health	Minimal
Flammability	Minimal
Physical Hazard	Minimal
Personal Protection (PPE)	H (Safety goggles, gloves, PAPR or SCBA respirator in the place of organic R95/ carbon vapor cartridge respirator)

NFPA (National Fire Protection Association), During Application

Health	Insignificant
Flammability	Insignificant
Reactivity	Insignificant
Special Requirements	No special requirements

This Safety Data Sheet was prepared on February 23, 2021, and revised on January 5, 2026.

Disclaimer

The information in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in a text.

End of Safety Data Sheet