

**PRODUCT NAME: PEROXY HDOX Dilution – RED**  
**\*INFORMATION VALID FOR SOLUTION/DILUTION**  
**DILUTED IN ACCORDANCE WITH THE LABEL ONLY**

## **EARTH LABORATORIES, INC.**

### **Safety Data Sheet**

#### **SECTION 1: PRODUCT IDENTIFICATION**

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**PRODUCT NAME:** PEROXY HDOX RED DILUTION 10 OZ / GALLON

**PRODUCT NUMBER:** ELAB 1850G, ELAB 1850G-INSERT USE SOLUTION RED 10 OZ ./ GALLON

**RECOMMENDED USE OF THE CHEMICAL:** Hard Surface Cleaner, Carpet Cleaner, Deodorizer **USE SOLUTION RED 10 OZ ./ GALLON**

**COMPANY IDENTIFICATION:**

EARTH LABORATORIES, INC.  
1101 EAST DIAMOND AVENUE  
EVANSVILLE, IN 47711  
UNITED STATES OF AMERICA

**CUSTOMER INFORMATION NUMBER:** (812) 491.0535

**LOCAL EMERGENCY CONTACT:** (812) 491.0535

#### **SECTION II: HAZARDS IDENTIFICATION (HEALTH)**

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**Hazard Classification:**

This material is hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

Eye Damage / Eye Irritation                      Minimal

#### **Label Elements**

Signal Word: Caution.

#### **Hazard Statements:**

**Precautionary statement**

**Prevention**

P280: Wear protective gloves, protective clothing, eye protection, face protection if warranted for environment.

**Response**

P301 + P310 If swallowed: Immediately call a poison center/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.

P337 + P313 If eye irritation persists: Get medical advice/attention.

**Disposal**

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

#### **Other hazards:**

No data available.

#### **Other information:**

When diluted in accordance with the directions for use as listed on the label, safety glasses and goggles are not required.

Peroxy HDOX, after dilution in accordance with the directions for use, is non-irritating.

#### **SECTION III: MIXTURE**

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(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

<b>Chemical Name (s)</b>	<b>CASRN</b>	<b>% Weight</b>
Hydrogen Peroxide	7722-84-1	.5-.8 %

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#### SECTION IV: FIRST AID MEASURES

##### Description of first aid measures

<b>Inhalation:</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Provide oxygen, if available, or artificial respiration, if needed. Call a POISON CENTER or doctor/physician if you feel unwell.
<b>Skin Contact:</b>	Remove contaminated clothing and shoes. Wash off immediately with soap and plenty of water. Wash clothing separately before reuse. Get medical attention if irritation develops or persists. Destroy or thoroughly clean contaminated shoes.
<b>Eye Contact:</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops or persists.
<b>Ingestion</b>	Rinse mouth. Do NOT induce vomiting. Get immediate medical advice / attention.

**Symptoms (Delayed/acute):** May cause nausea, vomiting, diarrhea. Skin irritation. May cause redness and pain and oxidation of skin surface. Direct contact with eyes may cause temporary irritation.

##### Indication of immediate medical attention and special treatment needed:

Provide general supportive measures and treat symptomatically. Skin irritation: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Symptoms may be delayed.

**General information:** 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.

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#### SECTION V: FIRE & EXPLOSIVE HAZARD DATA

<b>Extinguishing Media:</b>	Material will not burn. Non-combustible. Use a firefighting agent suitable for surrounding fire.
<b>Unsuitable extinguishing media:</b>	None known.
<b>Unusual fire hazards:</b>	None known.
<b>Explosive hazards:</b>	None Known.

##### Special Protective Equipment for Firefighters:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. Fire-fighters should wear appropriate protective equipment, including NIOSH approved self-contained breathing apparatus and full protective gear. If protective equipment is not available or not used, fight fire from a protected location or safe distance.

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#### SECTION VI: ACCIDENTAL RELEASE MEASURES

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**Personal precautions, protective equipment and emergency procedures:**

Keep unnecessary and unprotected personnel from entering the area. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls.

For Non-Emergency Personnel: Initiate company's spill response procedures immediately. Don appropriate protective equipment. Do not walk through spilled material.

**Advice on spillage:**

For Non-Emergency Personnel: Initiate company's spill response procedures immediately. Don appropriate protective equipment. Do not walk through spilled material.

**Environmental:**

Dispose of in accordance with local regulations.

**Clean up Method:**

SPILLAGE: Spill area may be slippery. Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations. Sweep up or vacuum up spillage and collect in suitable container for disposal. Never return spills in original containers for reuse. Flush with plenty of water.

**SECTION VII: HANDLING AND STORAGE**

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**Precautions for safe handling:**

Keep out of reach of children. Do not swallow. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. Keep away from heat / UV Light. Do not mix with other chemicals.

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Avoid contact with eyes, skin, and clothing. Wear appropriate personal protective equipment if warranted. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

**Conditions for Safe Storage:**

Store locked up. Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container away from incompatible materials (oxidizing agents). Store in a well-ventilated place.

**SECTION VIII: EXPOSURE CONTROLS**

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**Engineering controls:**

No special requirements if good general ventilation is required.

**Eye/face protection**

Wear safety glasses, if splash potential exists where warranted. Product, when diluted in accordance with the label does not require PPE.

**Skin protection**

Product, when diluted in accordance with the label does not require PPE. Chemical resistant gloves are recommended. Be aware that the liquid may penetrate the gloves. Frequent change is advisable. Suitable gloves can be recommended by the glove supplier.

**Hand protection**

Product, when diluted in accordance with the label does not require PPE. If warranted, wear chemical-resistant gloves, footwear and protective clothing appropriate for risk of exposure. Contact chemical protective clothing manufacturer for specific information.

**Respiratory protection**

Product, when diluted in accordance with the label does not require PPE. No special requirements if good general ventilation is provided. In case of insufficient ventilation or when applying material with sprayer, wear suitable respiratory equipment.

**General hygiene considerations**

Wear appropriate thermal protective clothing, when necessary. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or

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smoking. Routinely wash work clothing and protective equipment to remove contaminants. Handle in accordance with good industrial hygiene and safety practice.

**SECTION IX: PHYSICAL & CHEMICAL PROPERTIES**

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<b>Appearance:</b>	Clear
<b>Odor:</b>	Characteristic with clean odor
<b>Odor Threshold:</b>	No data available
<b>pH:</b>	Not available.
<b>Melting Point Range:</b>	Not applicable to liquids
<b>Freezing Point Range:</b>	No data available
<b>Initial Boiling Point / Range:</b>	212° F
<b>Flash point:</b>	Not known.
<b>Evaporation Rate (but.ace.=1):</b>	Not known.
<b>Flammability (solid/gas):</b>	2.6-2.8
<b>Upper / Lower Flammability or Explosive Limits:</b>	No test data available.
<b>Vapor Pressure:</b>	No test data available.
<b>Vapor Density:</b>	>1
<b>Relative Density:</b>	No test data available.
<b>Solubility:</b>	Complete
<b>Partition coefficient:</b>	No test data available.
<b>Auto-Ignition:</b>	No test data available.
<b>Decomposition temperature:</b>	No test data available.
<b>Viscosity:</b>	No test data available.
<b>Specific Gravity:</b>	Not known.
<b>Explosive Properties:</b>	No test data available.

**SECTION X: STABILITY & REACTIVITY**

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<b>Reactivity:</b>	Strong acids / bases
<b>Chemical Stability:</b>	Stable
<b>Possible Hazardous Reactions:</b>	Strong Acids / bases
<b>Conditions to Avoid:</b>	Avoid heat, sparks, open flames, and other ignition sources. Avoid contact with incompatible materials. Avoid direct sunlight, prolonged exposure to heat.
<b>Incompatible Materials:</b>	Avoid contact with strong oxidizing agents.
<b>Hazardous Decomposition:</b>	Oxygen, CO, CO2, Corrosive vapors.

**SECTION XI: TOXICOLOGICAL INFORMATION**

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<b>Routes of Exposure:</b>	Skin Contact, Eye Contact, Inhalation, Ingestion
<b>Eye Contact:</b>	May cause serious, but reversible eye irritation.
<b>Skin Contact:</b>	May cause skin irritation.

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**Inhalation:** May cause discomfort, irritation, and coughing.

**Ingestion:** May cause nausea, vomiting, diarrhea.

**SECTION XII: ECOLOGICAL INFORMATION**

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**Ecotoxicity:** Not been fully tested. The calculated risk has been done under the requirements of the EU Regulations.  
**Biodegradability:** Biodegradable.  
**Other adverse effects:** No data available.

**SECTION XIII: DISPOSAL CONSIDERATIONS**

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**Waste Disposal Method:** Dispose of in compliance with all Federal, State, and Local laws and regulations.

**SECTION XIV: TRANSPORTATION INFORMATION**

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**Transport Information (Land, Sea, and Air):** Not regulated.

**SECTION XV: REGULATORY INFORMATION**

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**NOTIFICATION STATUS:** None of the ingredients are listed.

**US OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):** Not regulated.

**SARA 311/312 Hazards**

Fire Hazard	No
Reactivity Hazard	No
Sudden Release of Pressure Hazard	No
Acute Health Hazard	No
Chronic Health Hazard	No

**SARA 302 Extremely hazardous substance**

Not listed.

**TSCA:** All ingredients are listed.

**SECTION XVI: OTHER INFORMATION**

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**HMIS RATINGS:**  
**HEALTH** 0\*  
**FLAMMABILITY** 0\*  
**REACTIVITY** 0\*  
**PPE** NONE\*

\*WHEN DILUTED IN ACCORDANCE WITH THE DIRECTIONS LISTED ON THE PEROXY HDOX LABEL.

The information on this data sheet reflects the current available knowledge and is reliable provided the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product, including the use of the product in combination with any other product

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or process is the responsibility of the user. It is implicit that the user is responsible for determining appropriate safety measures and for applying the legislation covering his/her/their own activities.

Prepared by

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<b>ISSUE DATE:</b>	05/12/2020		

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