

**SAFETY DATA SHEET****OXY BRITE L****1. Product and Company Identification**

**Product Code:** 4447  
**Product Name:** OXY BRITE L  
**Revision:** 07/05/2017  
**Supersedes Revision:** 07/18/2016

**Manufacturer Information:**

**Company Name:** PDQ Manufacturing, Inc.  
 201 Victory Circle  
**Phone Number:** (706)636-1848

Ellijay, GA 30540

**Web site address:** www.pdqonline.com

**Emergency Contact:** Chemtrec, Reference: CCN203605 (800)424-9300  
**Information:** info@pdqonline.com (706)636-1848

**Supplier Name and Address:**

**Company Name:** \_\_\_\_\_ **Phone Number:** \_\_\_\_\_

**2. Hazards Identification**

**Oxidizing Liquids, Category 1**

**Skin Corrosion/Irritation, Category 1A**



**GHS Signal Word:** **Danger**

**GHS Hazard Phrases:** H271 - May cause fire or explosion; strong oxidizer.  
 H314 - Causes severe skin burns and eye damage.

**GHS Precaution Phrases:** P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
 P220 - Keep away from combustible materials.  
 P221 - Take any precaution to avoid mixing with combustibles/...  
 P264 - Wash hands thoroughly after handling.  
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
 P283 - Wear fire/flame resistant/retardant clothing.

**GHS Response Phrases:** P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
 P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison control center or physician for treatment advice. Have product container or label with you when calling poison control center or physician.  
 P306+360 - IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.  
 P310 - Immediately call a POISON CENTER or doctor/physician.  
 P321 - Specific treatment see appropriate section of the SDS.  
 P363 - Wash contaminated clothing before reuse.  
 P371+380+375 - In case of major fire and large quantities: evacuate area and fight fire remotely due to the risk of explosion.

**GHS Storage and Disposal** P405 - Store locked up.

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**Phrases:** P501 - Dispose of contents/container to trash after rinsing container.

**Potential Health Effects (Acute and Chronic):**

**Inhalation:** May be harmful if inhaled.

**Skin Contact:** Causes severe skin irritation and burns.

**Eye Contact:** Causes eye burns.

**Ingestion:** Harmful if swallowed.

**3. Composition/Information on Ingredients**

CAS #	Hazardous Components (Chemical Name)	Concentration
7722-84-1	Hydrogen peroxide {Hydrogen dioxide; Hydroperoxide}	10.0 -20.0 %

**4. First Aid Measures****Emergency and First Aid Procedures:**

**In Case of Inhalation:** If breathed in, move person into fresh air. Consult a physician.

**In Case of Skin Contact:** Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician.

**In Case of Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Continue rinsing eyes during transport to hospital.

**In Case of Ingestion:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**5. Fire Fighting Measures**

**Flash Pt:** No data.

**Explosive Limits:** LEL: No data. UEL: No data.

**Autoignition Pt:** No data.

**Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

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

**Flammable Properties and Hazards:** No data available.

**6. Accidental Release Measures**

**Steps To Be Taken In Case Material Is Released Or Spilled:** Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Personal precautions.

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

Environmental precautions.

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

**7. Handling and Storage**

**Precautions To Be Taken in Handling:** Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Keep away from sources of ignition - No smoking.

**Precautions To Be Taken in Storing:** No special storage requirements. Keep container tightly closed in a dry and well-ventilated place.

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## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
7722-84-1	Hydrogen peroxide {Hydrogen dioxide; Hydroperoxide}	PEL: 1 ppm	TLV: 1 ppm	No data.

**Respiratory Equipment (Specify Type):** Respirator protection is not normally required.

**Eye Protection:** Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

**Protective Gloves:** Handle with gloves.

**Other Protective Clothing:** Wear appropriate protective clothing to prevent skin exposure.

**Engineering Controls (Ventilation etc.):** There are no special ventilation requirements.

**Work/Hygienic/Maintenance Practices:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

## 9. Physical and Chemical Properties

**Physical States:** [ ] Gas [X] Liquid [ ] Solid

**Appearance and Odor:** Clear colorless liquid None to mild pungent odor.

**Melting Point:** No data.

**Boiling Point:** No data.

**Autoignition Pt:** No data.

**Flash Pt:** No data.

**Explosive Limits:** LEL: No data. UEL: No data.

**Specific Gravity (Water = 1):** ~ 1.06

**Vapor Pressure (vs. Air or mm Hg):** No data.

**Vapor Density (vs. Air = 1):** No data.

**Evaporation Rate:** No data.

**Solubility in Water:** Complete

**pH:** ~ 4.0

**Percent Volatile:** No data.

## 10. Stability and Reactivity

**Stability:** Unstable [ ] Stable [X]

**Conditions To Avoid - Instability:** Heat.

**Incompatibility - Materials To Avoid:** Brass, Iron and iron salts. Powdered metals, Copper, Iron oxides. Zinc, nickel.

**Hazardous Decomposition or Byproducts:** Nature of decomposition products unknown.

**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [X]

**Conditions To Avoid - Hazardous Reactions:** No data available.

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## 11. Toxicological Information

**Toxicological Information:** No data available.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
7722-84-1	Hydrogen peroxide {Hydrogen dioxide; Hydroperoxide}	n.a.	3	A3	n.a.

## 12. Ecological Information

<b>General Ecological Information:</b>	Toxicity: no data available. PBT and vPvB assessment: no data available. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
<b>Persistence and Degradability:</b>	No data available.
<b>Bioaccumulative Potential:</b>	No data available.
<b>Mobility in Soil:</b>	No data available.

## 13. Disposal Considerations

<b>Waste Disposal Method:</b>	Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. RCRA P-Series: None listed. RCRA U-Series: None listed.
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## 14. Transport Information

## LAND TRANSPORT (US DOT):

**DOT Proper Shipping Name:** Hydrogen peroxide, aqueous solutions [with not less than 8 percent but less than 20 percent hydrogen peroxide (stabilized as necessary)]

**DOT Hazard Class:** 5.1 OXIDIZER

**UN/NA Number:** UN2984 **Packing Group:** III



## 15. Regulatory Information

## EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
7722-84-1	Hydrogen peroxide {Hydrogen dioxide; Hydroperoxide}	Yes 1000 LB	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
7722-84-1	Hydrogen peroxide {Hydrogen dioxide; Hydroperoxide}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

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## 16. Other Information

Revision Date: 07/05/2017  
 Preparer Name: Regulatory Affairs

Hazard Rating System:

HEALTH		2
FLAMMABILITY		0
REACTIVITY		2
PPE		D

HMIS:



Additional Information About This Product: No data available.

This Product:

Company Policy or Disclaimer:

The information contained in this Safety Data Sheet is provided pursuant to current OSHA regulations to convey information concerning the hazardous nature of the named product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard exposure under other circumstances that are beyond the control of the manufacturer. Therefore it is imperative that all directions and warnings on the product label be read and closely followed.