

MATERIAL SAFETY DATA SHEET

ARCBRITE™

30% HYDROGEN PEROXIDE BLEACHING GEL

SECTION I – Distributor

Biotrol

13705 Shoreline Court East • Earth City, MO 63045

1-800-822-8550

SECTION II – Hazardous Ingredients/Identity

Hazardous Component(s) (chemical and common names)	CAS NO.	OSHA PEL	ACGIH TLV	% (optional)
Hydrogen peroxide	7722-84-1	1.4 mg/m ³ (90%) 8 hr.	Same	30%

SECTION III – Physical and Chemical Characteristics

Appearance: Colorless gel

Odor: Slightly pungent

Solubility in Water: Yes

SECTION IV – Fire and Explosion Data

Special Fire Fighting Procedures: Wear full protective clothing. Cool containers with water spray. Flood with water.

Extinguishing Media: Water

SECTION V – Stability and Reactivity Data

Stability: Unstable with heat or contamination; liberation of oxygen gas may result. (This can result in pressure build up in closed containers.)

Incompatibility: Incompatible with most combustibles, flammables, reducing agents, and oxidizers.

Hazardous Decomposition: Produces oxygen – supports combustion

Reactivity: Contact with organic liquids or vapors may cause fire or explosion

Hazardous Polymerization: Will not occur

SECTION VI – Health Hazard Data

Eyes: Irritation or burns, the stronger the concentration the longer the contact time the more severe the damage can result in irreversible eye damage.

Skin: Exposure causes irritation and can result in the bleaching of the skin and hair

Ingestion: Ingestion can cause irritation of the upper gastrointestinal tract with pain and distention of the stomach and esophagus due to liberated oxygen.

Inhalation: Inhalation of concentrated vapors can cause irritation of the nose and throat with difficulty of breathing.

Revision issued: 03/06 (Supercedes: 01/03)

SECTION VII – Emergency and First Aid Procedures

Eyes: In case of contact immediately flush with generous amounts of water for 15 minutes. Contact a physician.

Skin: In case of contact immediately flush area with generous amounts of water for 15 minutes while removing contaminated clothing. Contact physician.

Ingestion: If swallowed DO NOT induce vomiting. Give large quantities of water if conscious. Call physician.

Inhalation: If inhaled remove to fresh air. If not breathing give artificial respiration. If breathing is difficult give oxygen. Call physician.

SECTION VIII – Special Precautions and Spill/Leak Procedures

Precautions to be Taken in Handling and Storing: Use extreme caution. Avoid contact, wear proper protective equipment. Store in a cool, dry, properly vented area.

Spill Management: Use appropriate personal protective equipment during clean up. Flush with water or use standard absorbents (paper, sand, sawdust)

Waste Disposal Methods: Use acceptable methods complying with local ordinances

Additional Information: Read and observe all labeled precautions

SECTION IX – Special Protection Information/Control Measures

Ventilation: Local Exhaust

Eye Protection: Wear safety glasses or a face shield whenever the potential exists for contact.

Protective Gloves: Gloves required when handling

Respiratory Protection: Where there is potential for airborne exposure wear an approved respirator.

Other Clothing and Equipment: Wear appropriate protective clothing

Work/Hygienic Practices: No special requirements with respect to chemical exposure beyond those provided above.

*** IMPORTANT ***

While seller believes that the information contained herein is accurate, such information is offered solely for its customers' consideration and verification under their specific use conditions. This information is not deemed a warranty or representation of any kind for which seller assumes legal responsibility.

ARCBRITE™

30% Hydrogen Peroxide Bleaching Gel

 **BIOTROL**

24-Hour Emergency No. (U.S.) 1-800-535-5053

(Outside U.S.) 352-323-3500

Questions or Comments? 1-800-822-8550