Material Safety Data Sheet

Conforms to 93/112/EC and ISO 11014-1

Part 1. Chemical Product and Company Identification

Product name **HyGLO Peroxide Solution**

Catalog No. E2500

Denville Scientific
PO Box 4588
Metuchen, NJ 08840-4588
Phone: 800-453-0385
Fax: 908-757-7551

In Case of Emergency Denville Scientific
1-800-453-0385

Print Date 01/04/2010
Validation Date 1/4/2010
MSDS# E2500-PS

Intended Use Refer to the instruction booklet for proper and intended use. Otherwise, contact supplier for specific applications.

Part 2. Composition, Information on Ingredients

Substance/Preparation : Preparation

Ingredient Name	CAS No.	%	EC Number	Symbol	R-Phrases
1) Peroxide Solution Component 1		0.1-1	Not available.	Xi	R36/37/38
2) Peroxide Solution Component 2		0.1-1	Not available.	O, Xn	R8, R20/21/22, R36/37/38

Part 3. Hazards Identification

United States *Review the most current and approved institutional guideline, protocol, standard operating procedure(s) and MSDS(s) for the proper handling of institutional materials/equipment associated with the use of this product.*

Emergency Overview WARNING!
CONTAINS MATERIAL WHICH CAUSES DAMAGE TO THE FOLLOWING ORGANS:
CARDIOVASCULAR SYSTEM, SKIN, EYES, , EYE, LENS OR CORNEA.

Routes of Entry Absorbed through skin. Eye contact. Inhalation. Ingestion.

Potential Acute Health Effects Slightly hazardous in case of ingestion, of inhalation.

Carcinogenic Effects Data CARCINOGENIC EFFECTS: Classified None. by NIOSH [Stable Peroxide Solution Component 1].
MUTAGENIC EFFECTS: Not available.
TERATOGENIC EFFECTS: Not available.

Medical Conditions Aggravated by Overexposure: Repeated or prolonged exposure is not known to aggravate medical condition.

Overexposure /Signs/Symptoms Not available.

Continued on Next Page

Part 4. First Aid Measures

Notice to Reader **Get immediate medical attention.**

Effects and symptoms

Inhalation Slightly hazardous in case of inhalation.

Ingestion Slightly hazardous in case of ingestion.

Skin Contact Irritation of the product in case of skin contact: Not available. Sensitization of the product: Not available.

Eye Contact Not available.

Aggravating conditions Repeated or prolonged exposure is not known to aggravate medical condition.

First-Aid Measures

Inhalation If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin Contact In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

Eye Contact Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.

Notes to Physician Not available.

Protection of first-aiders Not available.

Part 5. Fire Fighting Measures

Flammability of the Product Non-flammable.

Flash Points Not applicable.

Fire Hazards in Presence of Various Substances Not applicable.

Fire Fighting Media and Instructions Not applicable.

Protective Clothing (Fire) Not applicable.

Hazardous thermal (de)composition products Not applicable.

Part 6. Accidental Release Measures

Personal precautions Safety glasses. Lab coat. Use latex gloves.

Environmental Precautions and Clean-up Methods Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Small Spill and Leak Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Part 7. Handling and Storage

Handling Avoid breathing vapors or spray mists.

Storage Keep container tightly closed. Keep container in a cool, well-ventilated area.

Intended Use Refer to the instruction booklet for proper and intended use. Otherwise, contact supplier for specific applications.

Packaging materials

Suitable / Not suitable Use original container.

Continued on Next Page

Part 8. Personal Protection

Engineering Controls Provide e xhaust ventilation or o ther engineering controls t o ke ep t he ai rborne concentrations o f vapors below their respective threshold limit value.

Personal Protection

Eyes Body Hands Splash goggles.
Lab coat.
Gloves.

Respiratory Respirator is not needed under normal and intended conditions of use, if exposures are kept below established limits.

Part 9. Stability and Reactivity

Stability and Reactivity The product is stable.

Conditions to avoid Not available.

Materials to avoid Slightly reactive to reactive with reducing agents, metals.

Hazardous Polymerization Will not occur.

Hazardous Decomposition Products Not applicable.

Part 10. Disposal Considerations

Waste Information Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Waste Stream Not available.

Consult your local or regional authorities.

Part 11. Transport Information

Contact the supplier for all information regarding the proper transportation method for this material.

Part 12. Other Information

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.