

**MATERIAL SAFETY DATA SHEET**

<b>Section 1</b> <b>Chemical Identification</b> Name <b>PALS® Blue</b> Electrode with Blue Hydrogel	<b>Section 9</b> <b>Physical and Chemical Properties</b> The hydrogel appears as a blue viscous gel cast on a thin plastic film										
<b>Section 2</b> <b>Composition and Information on Ingredients</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Compound</th> <th style="width: 30%;">CAS No.</th> </tr> </thead> <tbody> <tr> <td>Polyethylene Glycol</td> <td>25322-68-3</td> </tr> <tr> <td>Water</td> <td>7732-18-5</td> </tr> <tr> <td>Polyvinylpyrrolidone</td> <td>9003-39-8</td> </tr> <tr> <td>Magnesium Acetate</td> <td>16674-78-5</td> </tr> </tbody> </table>	Compound	CAS No.	Polyethylene Glycol	25322-68-3	Water	7732-18-5	Polyvinylpyrrolidone	9003-39-8	Magnesium Acetate	16674-78-5	<b>Section 10</b> <b>Stability and Reactivity</b> The hydrogel is incompatible with strong oxidizing agents. Hazardous combustion products include carbon monoxide, carbon dioxide, and oxides of nitrogen. Hazardous polymerization will not occur.
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<b>Section 3</b> <b>Hazards Identification</b> NFPA Rating: Health: 1 Fire: 0 Reactivity: 0 Formulated and manufactured for skin contact. Do not ingest. Avoid eye contact. Inhalation: N/A Hydrogel is not considered a carcinogen under OSHA, ACGIH, NTP, or IARC guidelines.	<b>Section 11</b> <b>Toxicological Information</b> PALS® Blue hydrogel has passed ISO 10993-1 requirements for skin contact. It demonstrated no cytotoxicity, no irritation and no sensitization upon skin contact.										
<b>Section 4</b> <b>First Aid Measures</b> If a skin rash develops, discontinue use. Provide treatment to the affected area as needed. If ingestion occurs, see a physician. If eye contact occurs, flush with water for five minutes. Provide additional treatment as needed.	<b>Section 12</b> <b>Disposal Considerations</b> The preferred means of disposal is destructive incineration or disposal as a solid waste. Observe all federal, state and local environmental regulations for disposal.										
<b>Section 5</b> <b>Fire Fighting Measures</b> Extinguishing media: water spray, carbon dioxide, dry chemical or appropriate foam. Special fire fighting procedures: wear self-contained breathing apparatus. Unusual fire and explosion hazards: None.	<b>Section 13</b> <b>Transportation Information</b> Not DOT, ICAO, or IMO regulated.										
<b>Section 6</b> <b>Accidental Release Measures</b> None.	<b>Section 14</b> <b>Regulatory Information</b> Not considered hazardous under OSHA or EPA regulations										
<b>Section 7</b> <b>Handling and Storage</b> Keep tightly closed to prevent evaporation of water. Store in cool, dry place.	<b>Section 15</b> <b>Other Information</b> The above information is believed to be correct, but does not purport to be all-inclusive and shall be used only as a guide. Axelgaard Manufacturing Company, Ltd. shall not be held liable for any damage resulting from the handling of or contact with the above product. License granted to make unlimited paper copies of this MSDS for internal use only.										
<b>Section 8</b> <b>Exposure Controls and Personal Protection</b> None.	<b>Contact</b> <b>Axelgaard Manufacturing Co., Ltd.</b> 520 Industrial Way Fallbrook, CA 92028-2244 USA Telephone: +1 (760) 451-8000 Fax: +1 (760) 723-2356 E-mail: support@axelgaard.com Website: www.axelgaard.com										

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