

## Material Safety Data Sheet

### Section 1 Chemical Identification

Name: PALS® Platinum Blue Hydrogel.

### Section 2 Composition and Information on ingredients

Compound	CAS #
Water	7732-18-5
Polyethylene Glycol	25322-68-3
Polyvinylpyrrolidone	9003-39-8
Magnesium Acetate	16674-78-5

### Section 3 Hazards Identification

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 OHSA, ACGIH, NTP, or IARC guidelines.

### Section 4 First Aid Measures

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.

### Section 5 Fire Fighting Measures

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.

### Section 6 Accidental Release Measures

None.

### Section 7 Handling and Storage

Keep tightly closed to prevent evaporation of water.  
Store in cool dry place.

### Section 8 Exposure Controls and Personal Protection

None.

### Section 9 Physical and Chemical Properties

Appears as clear viscous gel cast unto a thin polyester plastic film.

### Section 10 Stability and Reactivity

Gel is incompatible with strong oxidizing agents.

Hazardous combustion products include carbon monoxide, carbon dioxide and oxides of nitrogen.

Hazardous polymerization will not occur.

### Section 11 Toxicological Information

PALS Blue has passed the ISO 10993-1 requirements for skin contact. It demonstrated no cytotoxicity, no irritation and no sensitization upon skin contact.

### Section 12 Disposal Considerations

The preferred means of disposal is destructive incineration or disposal as solid waste. Observe all federal, state and local environmental regulations for disposal.

### Section 13 Transportation Information

Not DOT, ICAO or IMO regulated.

### Section 14 Regulatory Information

Not considered hazardous under OSHA or EPA regulations.

### Section 15 Other Information

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 or from contact with the above product.

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Contact: Axelgaard Manufacturing Company, Ltd.  
520 Industrial Way  
Fallbrook, CA 92028-2244 USA

Telephone: +1(760)451-8000  
Fax: +1(760)723-2356  
E-mail: support@axelgaard.com