



Section 1 – Chemical Property and Company Identification

SDS Name: Hydrocolloid Adhesive

Company Identification: BioDerm, Inc.
12320 73rd Court N
Largo, FL 33773

For Information, call: (727) 507-7655

Emergency Number: (727) 507-7655

Product Use: Medical device adhesive for attachment to intact skin for a limited to prolonged duration.

Section 2 – Hazards Identification

Specific Physical Form: Hydrocolloid dressing that contains gel-forming agents in an adhesive compound forming a flexible wafer laminated onto a flexible outer film.

Immediate, Physical, and Environmental Hazards: No particular hazards are known. It is virtually nontoxic after a single ingestion. It is not irritating to the eyes or respiratory system.

Hazards Classification (Estimated) GHS Classification:

Fire = 1 (Slight)
Health = 0 (Insignificant)
Reactivity = 0 (Insignificant)
Personal protection – none needed

Potential Health Effects:

Eye: Low risk of harm.

Skin: May cause skin irritation in sensitive individuals. Discontinue use if redness or irritation occurs.

Ingestion: Low risk of harm.

Inhalation: Low risk of harm.

Section 3 – Composition, Information on Ingredients

Proprietary BioDerm formula. All ingredients are cosmetic, food and/or USP grade. Hydrocolloid is not made with natural rubber latex and is phthalate-free.

Section 4 – First Aid Measures

Contact with Hydrocolloid does not produce a need for first aid.



Section 5 – Fire Fighting Measures

Hydrocolloid is normally not flammable. It may burn under conditions of very high temperature; extinguish with water, dry chemical, or foam.

Section 6 – Accidental Release Measures

There are no hazards related to accidental release.

Section 7 – Handling and Storage

Store in in a cool, dry area according to the indications on the label. Keep out of the reach of children. Product should be discarded after the expiration date indicated on the label.

Section 8 – Exposure Controls, Personal Protection

Engineering Controls: Not applicable.

Personal Protective Equipment: None required.

Eyes: Avoid eye contact.

Skin: Not applicable.

Respiratory Protection: None required.

Swallowing: Do not ingest.

Hydrocolloid is a strong adhesive and the possibility of skin tears may exist if the product attaches to fragile skin and is removed without an adhesive remover.

Hydrocolloid does not produce powders, dust, or vapors under normal use conditions.

Section 9 – Physical and Chemical Properties

Hydrocolloid is a soft, rubbery compound under normal healthcare usage conditions. It is essentially inert.

Section 10 – Stability and Reactivity

Hydrocolloid is stable at temperatures between 10-30°C (50-85°F).



Section 11 – Toxicological Information

Hydrocolloid has been tested according to ISO-10993 for use on intact skin. Legacy hydrocolloid is negative with respect to cytotoxicity. XtraDerm hydrocolloid is positive with respect to cytotoxicity. Irritation and sensitization potential are not significant. Discontinue use if redness or irritation occurs.

Carcinogenicity: No components are listed under CA Proposition 65.

Section 12 – Ecological Information

There are no ecological hazards associated with Hydrocolloid.

Section 13 – Disposal Considerations

Used product should be disposed of as any similar type of medical waste. Unused product can be disposed in regular trash.

Section 14 – Transport Information

Product may be transported and shipped via all commercial shippers as well as the United States Postal Service.

Section 15 – Regulatory Information

None of the chemicals in this product are listed under California Proposition 65. None of the chemicals are on state right to know lists from CA, PA, MN, MA, FL, or NJ.

Chemical Inventories: None of the chemicals are listed under TSCA Section 12b.

OSHA: None of the chemicals in this product are considered highly hazardous by OSHA.

Additional US Federal and State Regulations: Not normally required for use as directed.

Contact BioDerm for further information if required.

Section 16 – Other Information

HMIS Rating

Health Hazard: 0
Flammability: 1
Physical Hazard: 0

NFPA Rating

Health Hazard: 0
Fire Hazard: 1
Reactivity Hazard: 0