



Material Safety Data Sheet

MSDS Code: EBO1903044-M096

Date of Issue: Jan 1, 2026

HYDROGEL PRODUCTS

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1. Identification Of Substance

Product Details

Product Name: HYDROGEL PRODUCTS
 Product Model: 201903001
 Product Use: Physiotherapy

2. Composition/Data On Components

COMPONENT	CAS #	% by wt.
Water	7732-18-5	20%
Polyacrylamide	9003-05-8	30%
Glycerine	56-81-5	50%

3. Hazards Identification

OSHA Regulatory Status Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.

U.S. Federal Regulations: CERCLA 103 Reportable Quantity: This product is not subject to This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission regulations which take precedence over OSHA Hazard Communication labeling.

Classification of the substance or mixture in accordance with paragraph (d) of 29 CFR 1910.1200

Physical hazards: Not classified
 Health hazards: Not classified
 Environmental hazards: Not classified
 Hazard Symbol: None assigned.
 Signal Word(s): None assigned.



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Hazard Statement(s): None assigned.
Precautionary Statement(s): None assigned.
Other hazards: None.
Percent of the mixture consists of ingredient(s) of unknown acute toxicity: None.

4. First aid Measures

Eye Contact: Avoid contact with eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Skin Contact: Product intended to be used on skin. If irritation develops, wash off with soap and water. If a burning sensation persists, seek medical advice.
Inhalation: Not an anticipated route of exposure.
Ingestion: In case of ingestion, seek medical advice immediately and show outer pack.

5. Fire Fighting Measures

Extinguishing Media: Dry chemical, carbon dioxide, alcohol foam, water fog.
Special Fire-Fighting Procedures: As in any fire, firefighters should wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

6. Accidental Release Measures

No special requirements are necessary. Dispose of in accordance with Section 13.

7. Handling And Storage

Handling: Use in accordance with product literature.
Use according to package label instructions.
Persons with a history of skin sensitization problems should not be employed in any process in which this product is used.
Storage: Store at room temperature.

8. Exposure Controls And Personal Protection

Exposure Guidelines: Exposure guidelines are not relevant when product is used as intended in a household setting.



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Engineering Measures:	Not applicable.
Personal Protective Equipment	
Eye Protection:	No special protective equipment required.
Hand Protection:	No special protective equipment required.
Skin and body protection:	No special protective equipment required.
Respiratory protection:	No special protective equipment required.

9. Physical And Chemical Properties

General Information

Form:	Solid
Color:	Transparent
Odor:	Odorless
Boiling Point:	Not Applicable
Melting Point:	Not Applicable
Vapor Pressure:	Not Applicable
Vapor Density:	Not Applicable
Solubility In Water:	Not Applicable
Specific Gravity (H₂O = 1):	Not Applicable
pH:	7
Freezing Point:	Not Applicable
Molecular Weight:	Mixture, Not Applicable

10. Stability And Reactivity

Chemical Stability:	Stable
Incompatible materials and conditions to avoid:	None.
Hazardous Polymerization:	Is not known to occur.
Hazardous decomposition:	None identified.

11. Toxicological Information

Acute toxicity:	Glycerol: LD50 Oral - Rat - 12.600 mg/kg LD50 Dermal - Rabbit - > 10.000 mg/kg
Inhalation:	No adverse effects are expected from normal use of product. Breathing vapors and fumes from heating the product to decomposition may cause eye, mucous



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Skin Irritation:	membrane and respiratory irritation No adverse effects are expected from normal contact. Molten or heated bags may cause serious burns
Eye Irritation:	No adverse effects are expected from contact. Any foreign body in the eye will cause irritation.
Sensitization:	No skin or respiratory sensitization is expected from use of product
Chronic Toxicity:	No chronic effects of exposure are expected from normal use of product.
Medical Conditions Aggravated by Exposure:	These products are not expected to aggravate existing medical conditions.
Carcinogenicity:	No evidence of carcinogenicity from ACGIH/NTP/IARC.
Mutagenicity:	No evidence of mutagenicity.
Reproductive Toxicity and Teratogenicity:	No evidence of adverse reproductive effects.

12. Ecological Information

General notes:	Do not allow material to be released to the environment without proper governmental permits.
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13. Disposal Considerations

Product-Recommendation:	Consult state, local or national regulations to ensure proper disposal.
Uncleaned packagings-Recommendation:	Disposal must be made according to official regulations.

14. Transport Information

Not a hazardous material for transportation.

DOT regulations:

Hazard class: None

Land transport ADR/RID (cross-border)

ADR/RID class: None

Maritime transport IMDG:

IMDG Class: None

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: None

Transport/Additional information: There are no unreasonable risks (health, safety, or property), that this product would pose when transported in commerce.



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15. Regulations

U.S. Federal Regulations:

SARA 313

Not applicable for consumer use.

SARA 311/312

Hazard Categories Acute Health Hazard: None

Chronic Health Hazard: None

Fire Hazard: None

Sudden release of pressure hazard: None

Reactive Hazard: None

CERCLA

Not applicable for consumer use.

Food and Drug Administration (FDA)

The product described in this Material Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable).

Clean Air Act. Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

Not applicable for consumer use.

Clean Water Act

Not applicable for consumer use.

U.S. State Regulations (RTK)

Not applicable for consumer use.

California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

International Regulations

Canada

WHMIS Hazard Class

Not subject to WHMIS classification

WHMIS Statement

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR. This product is regulated by the Food and Drug Administration of Health Canada and is therefore exempt from the requirements of CEPA.

International Inventories

TSCA

None

CEPA



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Canadian Regulatory reviewed finished products to ensure CEPA Compliance.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

CEPA - Canadian Environmental Protection Act

16. Other Information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

DISCLAIMER OF LIABILITY

The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable. Accordingly, EBO Testing Center will not be responsible for damages resulting from use of or reliance upon this information.

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