



Safety Data Sheet

Revision Date: 05/25/2021

Section 1: Product and Company Identification

Product Name: Biofreeze Patch
Chemical Family: Mixture

Recommended Use: Topical Pain Relief
Restrictions on Use: No Data

Company: Performance Health
1245 Home Avenue
Akron, OH 44310

Telephone: (330) 633-8460 (Only available during normal business hours.)

Emergency Telephone: (800) 321-2135 CHEMTREC (Transportation): (800) 424-9300
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While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and use of the product. This SDS should be retained and available for employees and other users of the product.

Section 2: Hazards Identification

Emergency Overview:
NFPA: Health = 1, Flammability = 0, Reactivity = 0

GHS Classification:
Eye Irritation – Category 2A
Skin irritation – Category 2

GHS Label Elements:

Pictograms:



Signal Word: Warning

Hazard Statements:

Causes Skin Irritation
H320: Causes eye irritation

Precautionary Statements:

Wash hands thoroughly after handling
If in eyes: rinse cautiously with copious amounts of water for at least 15 minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
If irritation persists seek medical advice/attention

Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	Percentage
Water	7732-18-5	Trade Secret
Glycerin	56-81-5	Trade Secret
Menthol USP Natural	2216-51-5	5
Sodium Polyacrylate	9003-04-7	Trade Secret
Propylene Glycol (cosmetic grade)	57-55-6	Trade Secret
PVP	9003-39-8	Trade Secret

Section 4: First Aid Measures

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If irritation persists contact a physician.

Skin Contact: Wash area with soap and water. Contact a physician if irritation persists.

Eye Contact: Flush eyes with copious amounts of water. Contact a physician if irritation continues.

Ingestion: Rinse mouth with water. Do NOT induce vomiting. Seek medical advice.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media: Foam, carbon dioxide, dry chemical.

Specific Hazards in Case of Fire: None known. No known hazardous decomposition products.

Special Protective Equipment for Fire-Fighters: Use protective clothing and breathing equipment appropriate for the surrounding fire.

Section 6: Accidental Release Measures

Personal Precautions: Avoid inhalation of vapors.

Environmental Precautions: None indicated.

Methods for Containment/Cleaning Up: Containment not required. Disposal of dropped/contaminated material should be in accordance with all applicable local, state and federal regulations.

Section 7: Handling and Storage

Handling: Wash hands after handling. Minimize exposure to vapors.

Storage: Store in cool well-ventilated place. Keep cool.

Section 8: Exposure Controls/Personal Protection

US Exposure Limits:

Name	CAS Number	TWA (NIOSH)
Water	7732-18-5	None Determined
Glycerin	56-81-5	None Determined
Menthol USP Natural	2216-51-5	None Determined
Sodium Polyacrylate	9003-04-7	None Determined
Propylene Glycol (cosmetic grade)	57-55-6	None Determined
PVP	9003-39-8	None Determined

Engineering Controls: None

Personal Protective Equipment:

Eye Protection: Do not contact eyes while handling material

Hand Protection: Hand protection may be used

Skin and Body Protection: Not required

Respiratory Protection: Not required under normal conditions of use.

Hygiene Measures: Wash hands thoroughly after handling.

Section 9: Physical and Chemical Properties

Physical State: Gel Patch
Color: Colorless
Odor: Menthol
Odor Threshold: Not Available
pH: 5.0 - 6.5
Melting/Freezing Point: Not Applicable
Initial Boiling Point: Not Applicable
Flash Point: Not Applicable
Evaporation Rate: Not Applicable
Flammability (solid, gas): Not Applicable
Lower Explosive Limit: Not Applicable
Upper Explosive Limit: Not Applicable
Lower Flammability Limit: Not Applicable
Upper Flammability Limit: Not Applicable

Vapor Pressure:	Not Applicable
Vapor Density:	Not Applicable
Relative Density:	1.0
Water Solubility:	Insoluble
Partition Coefficient:	Not Applicable
Autoignition Temperature:	Not Applicable
Decomposition Temperature:	Not Applicable
Viscosity:	Not Applicable

Section 10: Stability and Reactivity

Stability: Stable under ordinary conditions of use and storage.

Conditions to Avoid: Stable under most ordinary conditions including elevated temperatures.

Incompatible Materials: Presents no significant reactivity hazard.

Hazardous Decomposition Products: No known hazardous decomposition products.

Hazardous Polymerization: Will not occur.

Section 11: Toxicological Information

Inhalation: No known effects.

Ingestion: No known affects.

Skin Contact: No known affects.

Eye Contact: No known affects.

Chronic Exposure: No known effects.

Aggravation of Pre-existing Conditions: No information found.

Numerical Measures of Toxicity: None available.

Carcinogenicity: Not known to be as defined by as a carcinogen under OSHA, IARC or NTP.

Section 12: Ecological Information

This product is safe for the environment at the concentrations predicted under normal use conditions.

Section 13: Disposal Considerations

Dispose of contents and container in accordance with all applicable local, state and federal regulations.

Section 14: Transport Information

Not Regulated

Section 15: Regulatory Information

US Regulatory Information:

OSHA Hazards: Not applicable

SARA 302: No reportable quantities.

SARA 311/312 Hazard Categories: No reportable quantities

SARA 313: No reportable quantities

TSCA: All chemical substances in this product are included or exempted from listing on the TSCA Inventory of Chemical Substances

Canadian Regulatory Information:

DSL List: All components of this product comply with registration requirements.

European Economic Community Information for Constituents: not applicable

EU Labeling and Classification According to Directive 1999/45/EC: This product meets the definition of the following hazard class as defined by the European Economic Community Guidelines.

EU Classification: not applicable

EU Risk Phrases: not applicable

EU Safety Phrases: not applicable

EU Symbols:

None

Japanese Information:

Japanese Minister of International Trade and Industry (MITI) Status: The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

Japanese ENCS Inventory: The components of this product are on the ENCS Inventory if required.

Poisonous and Deleterious Substances Control Law: No component of this product is a listed poisonous, deleterious, or specified poisonous substance under the Poisonous and Deleterious Substances Control Law.

Other International Chemical Inventories:

China Inventory of Existing Chemical Substances (IECSC): The components of this product are on the IECSC if required.

Korean Existing Chemicals List (KECL): The components of this product are on the KECL if required.

Philippines Inventory of Chemicals and Chemical Substances (PICCS): The components of this product are on the PICCS if required.

Section 16: Other Information

The information contained in this SDS is presented in good faith and believed to be accurate based on the information provided. The SDS does not purport to be all inclusive, and shall be used only as a guide. While Performance Health, Inc. believes that the data contained herein comply with 29 CFR 1910.1200, they are not to be taken as a warranty or representation for which Performance Health, Inc. assumes legal responsibility. Performance Health, Inc. shall not be held liable or accountable for any loss or damage associated with the use of this material and information. The recommended industrial hygiene and safe use, handling, storage, and disposal procedures are believed to be generally applicable. However, since the use, handling, storage, and disposal are beyond Performance Health, Inc. control, it is the responsibility of the user both to determine safe conditions for use of this product and to assume liability of loss, damage, or expense arising out of the material's improper use.

HMS Classification:

Health Hazard:	1
Flammability:	0
Physical Hazards:	0
