



SAFETY DATA SHEET

1.0 IDENTIFICATION

Product: Welby Fever Cooling Patch,
P/N 44412

General Use: Soothes Fever Discomfort

Company Name:
GF Health Products, Inc.

Emergency Telephone Number:
CHEMTREC 800-424-9300 (24 hour)

Address:
One Graham-Field Way
Atlanta, GA 30340

Telephone Number for Information:
800-347-5678 (Normal Business Hours)

Date Issued: 03/21/2014

Date Revised: 10/09/2018

2.0 HAZARD(S) IDENTIFICATION

This product, when used under reasonable conditions, should not present a health hazard.

Eyes: No health effects are expected when used under reasonable conditions.

Skin: No health effects are expected when used under reasonable conditions.

Ingestion: Ingestion of this product is unlikely.

Inhalation: No health effects are expected when used under reasonable conditions.

3.0 COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	INCI Name	Percent (by weight)	CAS No.	EC#	MITI No.
Sodium polyacrylate	SODIUM POLYACRYLATE	4.8%	9003-04-7	Unlisted	6-901
Crospovidone	Unlisted	1.9%	25249-54-1	Unlisted	Unlisted
Glycerol	GLYCERINE	24.46%	56-81-5	200-289-5	2-242
Water	AQUA	59.7%	7732-18-5	231-791-2	-
Polyvinylpyrrolidone	PVP	5.77%	9003-39-8	N/A	6-1007 6-1048
Tartaric acid	TARTARIC ACID	3.37%	87-69-4	201-766-0	2-1456



4.0 FIRST-AID MEASURES

Eye Contact: In case of contact, immediately flush eyes with water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid if symptoms occur.

Skin Contact: If a reaction with skin contact occurs, remove the contaminated clothing. Wash the affected area with soap and water. Get medical attention if irritation persists.

Ingestion: Ingestion of this material is unlikely. If it does occur, watch the person for several days to make sure that partial or complete intestinal blockage does not occur.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear.

5.0 FIRE-FIGHTING MEASURES

General Information: In case of a fire, oxides of carbon, hydrocarbons, oxides of nitrogen, fumes, and smoke may be generated by thermal decomposition. As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Extinguishing Media: Use *extinguishing media most appropriate for the surrounding fire*.

6.0 ACCIDENTAL RELEASE MEASURES

General Information: Review Section 6 and Section 7 before proceeding with clean-up. Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Remove all sources of ignition. Collect up, and then place into a suitable disposal container for disposal.

7.0 HANDLING AND STORAGE

General Information: This product should be stored, handled, and used in accordance with good industrial hygiene practices and in conformity with any legal regulation. Smoking should be prohibited in areas where this material is stored.

Storage Precautions: Store in a closed container. Store in a cool, dry, well-ventilated area away from incompatible substances (see Section 10), any sources of ignition or heat. Treat carefully, avoid physical damage to containers. The storage area should be equipped with the corresponding species and quantity of fire equipment and leakage emergency equipment.

Handling: Keep container closed and away from incompatible substances (see Section 10), any sources of ignition or heat. Avoid contact with eyes. Avoid ingestion. The work area should be equipped with the corresponding species and quantity of fire equipment and leakage emergency equipment.



8.0 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: Composition: CA# 56-81-5
 TLV-TWA10 mg/m³ (ACGIH, Glycerin mist)
 PEL-TWA 15 mg/m³ (OSHA, total)
 PEL-TWA 5 mg/m³ TWA (OSHA, respirable fraction)

Monitoring Methods: No information found.

Engineering Controls: Use adequate ventilation to keep airborne concentrations low.

Personal Protective Equipment:

Eyes: No special requirement under normal use. Use appropriate safety glasses when there is the risk of contact.

Skin and Clothing: No special requirement under normal use. It is recommended to wear appropriate protective gloves and clothing when there is the risk of greater exposure.

Respirators: No special requirement under normal use. An appropriate respirator or mask should be used whenever workplace conditions warrant a respirator's use. A full-face positive pressure supplied air respirator or self-contained breathing apparatus should be used when fire is present.

Other Protection: To maintain good health habits. Smoking should be prohibited in areas where this material is stored.

9.0 PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	N/A	Odor:	Peppermint Odor
Physical State:	Light blue paste	Flash Point:	N/A
Molecular Formula:	Mixture	Molecular Weight	N/A
Melting Point:	N/A	pH:	N/A
Density:	N/A	Relative Density:	
Explosion Limits [% (V/V)]:	N/A	Water Solubility:	N/A
Chemical Uses:	Physical Cooling		

10.0 STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions.

Conditions to Avoid: Excessive heat, any source of ignition, incompatible materials.

Incompatibility with Other Materials: Strong oxidizing agents, strong acids, strong bases, reducing agents, lead oxide, nitrobenzene, chlorine.

Hazardous Decomposition Products: Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, oxides of nitrogen, fumes, and smoke may be generated by thermal decomposition.

Hazardous Polymerization: Will not occur.



11.0 TOXICOLOGICAL INFORMATION

Toxicological Information:

Composition: CAS# 9003-04-07

- RTECS# WD6826000
- LD50: >40 g/kg (Oral, rat)

Composition: CAS# 25249-54-1

- No data available.

Composition: CAS# 56-81-5

- RTECS# MA8050000
- LC50: >570 mg/m³/1H (Inhalation, rat)
- LD50: 12600 mg/kg (Oral, rat)
- LD50: 4090 mg/kg (Oral, mouse)
- LD50: 27 g/kg (Oral, rabbit)
- LD50: >10 g/kg (Skin, rabbit)

Composition: CAS# 7732-18-5

- RTECS# TR8160000; TR8170000; TR8180000; TR8250000; TR8300000;
- TR8350000; TR8360000; TR8370000
- LD50L >49 g/kg (Oral, rabbit)
- LD50: 1040 mg/kg (Oral, rabbit)
- LD50: 100 g/kg (Oral, rat)

Composition: CAS# 87-69-4

- RTECS# WW7875000

Carcinogenicity:

Composition: CAS# 9003-39-8

- IARC: Group 3 – Not classifiable as to carcinogenicity to humans
 - Not listed by ACGIH, NTP, or CA Prop 65.
- None of the other ingredients in this product are listed by ACGIH, IARC, NTP, or CA Prop 65.

Sensitization Rate:

Composition: CAS# 9003-04-7

- Draize test, rabbit, eye: 2 mg Moderate

Composition: CAS# 56-81-5

- Draize test, rabbit, eye: 126 mg Mild
- Draize test, rabbit, eye: 500 mg/24H Mild
- Draize test, rabbit, skin: 500 mg/24H Mild

Teratogenicity: Not available.



12.0 ECOLOGICAL INFORMATION

Ecological Toxicity: Not available.

Ecological Degradation: Not available.

Biology Degradation:

Composition: CAS# 56-81-5

- Standard type, 2 weeks, Chemical Concentration 100ppm, Concentration of Activated
- Sludge 30ppm
- BOD: 63% (Indirect Analysis)
- TOC: 94% (Direct Analysis)
- Ready biodegradability

13.0 DISPOSAL CONSIDERATIONS

The generation of waste should be avoided or minimized wherever possible. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series: None listed.

RCRA U-Series: None listed.

14.0 TRANSPORT INFORMATION

Not regulated as a hazardous material for transportation. (TDG; IMDG CODE)

UN Number: N/A

UN Proper Shipping Name: N/A

UN Classification: N/A

Packing Group: N/A

Packaging Sign: N/A

Transport Fashion: Cargo by sea.

15.0 REGULATORY INFORMATION

Regulatory Information: Reference to the local, national, US, EU, CA, Japan and International regulations.

TSCA: All chemicals of this product are listed.

Canada: CAS# 25249-54-1 is unlisted. All of the other chemicals of this product are listed in DSL.

OSHA: CAS# 56-81-5 is listed. All of the other chemicals of this product are unlisted.

CA Prop 65: All chemicals of this product are unlisted.

European Labeling in Accordance with EC Directives:

Hazard Symbols: None

Risk Description: None

Safety Description: None



16.0 OTHER INFORMATION

All information, recommendations, and suggestions appearing herein concerning the product are based upon data believed to be reliable. It is the user's responsibility to determine that safety, toxicity, and suitability for their own use of the product described herein, and to comply with all applicable regulations. Since the actual use by others is beyond the SDS developer's control, no guarantee, expressed or implied is made by GF Health Products, Inc., as to the effects of such use, the results to be obtained or the safety and toxicity of the product nor does GF Health Products, Inc. assume any liability arising out of use by others of the product referred to herein. This SDS is not intended as a license to operate under, or recommendation to infringe on, any patents. Appropriate warnings and safe handling procedures should be provided to handlers and users.

**PREPARED BY: GF Health Products, Inc.
Revision No.: C Date: 10/09/2018**