



SAFETY DATA SHEET

1.0 IDENTIFICATION

Product: Instant Cold Compress

General Use: First aid treatment of bumps, bruises, sprains, minor aches and pains, etc.

Company Name:
GF Health Products, Inc.

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

Address:
2935 Northeast Parkway
Atlanta, GA 30360

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

Date Issued: 01/11/2002

Date Revised: 09/25/2014

**CHEMTREC CHEMICAL TRANSPORTATION 24 HOUR EMERGENCY TELEPHONE
DOMESTIC/ NORTH AMERICA 800-424-9300
INTERNATIONAL 703-527-3887 (CALL COLLECT)**

2.0 HAZARD(S) IDENTIFICATION

Health Hazards (acute and chronic): Dry chemical of cold pack may be an eye irritant. Dry chemical of cold pack is a skin irritant with prolonged contact, has slight to moderate toxicity when ingested, minimal hazard of inhalation under normal conditions. No health hazards when dry chemical and water are in solution.

Carcinogenicity: N/A

Signs and symptoms of exposure: Eye contact with dry chemical may result in eye discomfort and aggravation. Skin Contact with dry chemical may result in mechanical discomfort and rash with prolonged contact. Swallowing large amounts of dry chemical may have serious or even fatal effects. Inhalation of large amounts of dry chemical dust may have serious or even fatal effects.

Medical conditions generally aggravated by exposure: N/A

3.0 COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Components	OSHA PEL	ACGIH TLV	Other limits Recommended	% (Optional)
Ammonium Nitrate	N/A	10 mg/M3	N/A	N/A

4.0 FIRST-AID MEASURES

Eye Contact: Immediately flush eyes gently with water for at least 15 minutes while holding eyelids apart. Seek immediate medical attention.

Skin Contact: Wash with mild soap and water.

Inhalation: Exposure to thermal decomposition evacuate person to fresh air, give respiratory support. Seek immediate medical attention.

Ingestion: Drink 2-3 glasses of water and induce vomiting. Seek immediate medical attention.

5.0 FIRE-FIGHTING MEASURES

Flash Point	N/A
Flammable Limits – LEL	N/A
Flammable Limits – UEL	N/A

Extinguishing Media: Flood and cool hot nitrate with straight stream nozzles. Do not use salt water. Water is effective in desensitizing molten or contaminated nitrate.

Special Fire Fighting Procedures: Immediately ventilate structure. Do not use spray or fog nozzles. Use straight stream nozzles to cool and desensitize molten nitrate. Respiratory protection required for fire fighting personnel. When any fire is burning out of control and water cannot safely be applied to desensitize, nitrate fire crews should withdraw a safe distance and use unmanned fire lines.

Unusual Fire and Explosion Hazards: Decomposes into flammable and hazardous nitrogen oxides. As an oxidizer, it yields nitrous oxide readily to stimulate the combustion of organic matter or ether fuel. In unconfined fire situations, ammonium nitrate fertilizer creates a self-limiting effect as the endothermic effect of its dissociation into ammonia and nitric acid absorbs the heat produced by the exothermic decomposition of nitrous oxide and water vapor. Ammonium nitrate fertilizer is not explosive. Detonation potential under confinement and high temperatures, or when heated with contaminants such as organic or carbonaceous material, metallic powders, acids, or combination with copper produces tetramine cupric hydrate, a salt with high sensitivity. Zonal decomposition a possibility.

6.0 ACCIDENTAL RELEASE MEASURES

Spill / Release Response: Sweep up for disposal.

7.0 HANDLING AND STORAGE

Recommended Storage: Avoid contact with incompatible materials. Avoid exposure to heat sources. Avoid contamination with organic matter. Do not store near foodstuff.

8.0 EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection (specify type):

Ventilation: Not determined

Local Exhaust: Not determined

Special: Not determined

Mechanical: Not determined

Protective Gloves: Unknown

Eye Protection: Unknown

Other protective clothing or equipment: N/A

Work/hygienic practices: N/A

9.0 PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: N/A

Specific Gravity (water = 1): 1.725

Vapor Pressure (mm Hg): N/A

Melting Point: N/A

Vapor Density (air=1): N/A

Evaporation Rate (butyl acetate = 1): N/A

Solubility in water: Complete

Appearance and Odor: White, odorless solid chemical with water bag

10.0 STABILITY AND REACTIVITY

Stability: Unstable

Conditions to Avoid: Heat and fire. Insensitive to impact in dry form.

Incompatibility – Materials to Avoid: Chemical from damaged cold pack should not be mixed with acetic acids, metals, chlorides, organic matter, phosphorous, sodium, potassium, sulfur, inorganic zinc, copper. Copper represents the greatest contamination hazard.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Hazardous oxides of nitrogen.

Conditions to Avoid: Heat and fire.

11.0 TOXICOLOGICAL INFORMATION

None

12.0 ECOLOGICAL INFORMATION

None

13.0 DISPOSAL CONSIDERATIONS

Recommended Disposal: Follow all local, state and federal regulations. Dispose in trash.

14.0 TRANSPORT INFORMATION

None

15.0 REGULATORY INFORMATION

None

16.0 OTHER INFORMATION

The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable. GF Health Products, Inc. provides no warranties; either expressed or implied and assumes no responsibility for the accuracy or completeness of the data contained herein.

PREPARED BY: GF Health Products, Inc.
Revision No.: B Date: 09/25/2014