

## MATERIAL SAFETY DATA SHEET

### I. IDENTITY:

Label Name: **Cramer Flex-I-Cold Packs**

Date Prepared: **03/10/09**

Item Numbers: 032746, 032846

Chemical Name and Synonyms: N/A

Chemical Family: Mixture

Manufacturer: Cramer Products, Inc.

153 West Warren

Gardner, KS 66030

Package types: Flexible pouch

Product Class: Reuseable Cold Pack

Emergency Telephone No.

(913) 856-7511

### II. HAZARDOUS INGREDIENTS:

Hazardous Components	CAS #	OSHA	PEL	ACGIH	TLV	%
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None

### III. PHYSICAL CHARACTERISTICS:

Boiling Point: Unknown

Vapor Pressure: Unknown

Vapor Density: (Air=1): Unknown

Solubility in Water: Somewhat soluble

Appearance and Odor: Clear blue, viscous gel

Specific Gravity (Water=1): ~1

Melting Point: ~ -4° F

Evaporation Rate: Unknown

Percent Volatile by Volume: ~ 75%

### IV. FIRE AND EXPLOSION HAZARD:

Flash Point: Unknown

Flammable Limits: Unknown

Extinguishing Media: Carbon dioxide, dry chemical or foam

Special Fire Fighting Procedures: None Known.

Unusual Fire and Explosion Hazards: None Known.

### V. REACTIVITY DATA:

Stability: Stable

Conditions to Avoid: None known

Incompatibility to Avoid: None known

Hazardous Decomposition Byproducts: None known

Hazardous Polymerization: Will not occur at room temperatures

**VI. HEALTH HAZARD DATA:**

Eyes: Gel may cause minor temporary eye irritation if it comes into contact with eyes.

Skin: Frostbite or cold injury may occur if chilled pack is applied directly to skin. Follow directions on pack.

Ingestion: Do not take internally. May cause gastrointestinal discomfort and diarrhea.

Inhalation: N/A.

**Emergency First Aid Procedures:**

Skin: Treat for frostbite or cold injury as appropriate.

Eyes: Flush eyes with water for at least 15 minutes. If irritation persists, or if material was hot and eyes are burned, contact physician.

Ingestion: Induce vomiting. Watch for symptoms of salt (sodium chloride) poisoning.

**VII. PRECAUTIONS FOR SAFE HANDLING AND USE:**

Spills: Spills should be contained, collected into absorbent material and disposed of in accordance with all applicable federal, state and local regulations.

Handling and Storage: Store at moderate room temperature (50-110 ° F). Read label carefully and follow directions.

**VIII. CONTROL MEASURES:**

Respiratory Protection: None required.

Ventilation: No special requirements.

Eye Protection: Not required with normal use.

Protective Gloves: Not required.

Protective Clothing or Equipment: Not required.

Abbreviation Key: N/A = not applicable.

**The information contained herein is believed to be accurate. It is the user's obligation to determine the safe use of the product.**