



1. Product and Company Identification

Product Name Rapid Thaw™
Company GMCO Corporation
 Post Office Box 1480
 Rifle, CO 81650-1480
Product Information (970) 625-9100
Emergency Contact (800) 244-2148
Date Prepared October 6, 2004
Supersedes Date N/A
Chemical Name(s) Complex Chloride Blend (Sodium, Potassium & Magnesium Chlorides)

2. Chemical Composition / Ingredients

Component	CAS#	% Component
Sodium Chloride	7647-14-5	80-98
Potassium Chloride	N/A	1-9
Magnesium Chloride	N/A	1-9

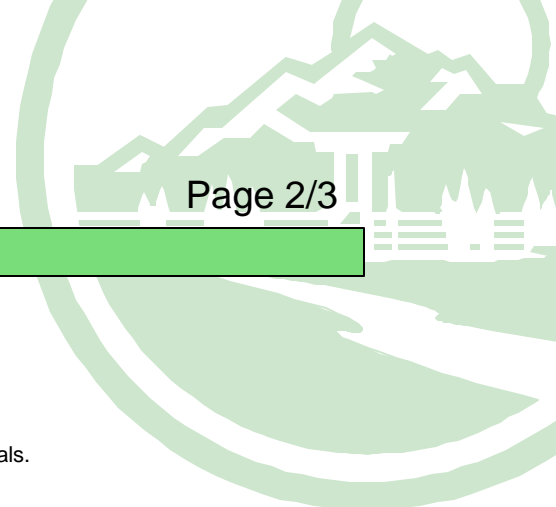
3. Hazards Identification

Appearance Reddish-White Crystalline Solid
Odor None
Routes of Entry Skin absorption, eye contact, inhalation, ingestion
Potential Acute Health Effects
Eyes Irritant after contact
Skin Irritant after contact
Inhalation Irritant after inhalation
Ingestion Irritant, potential gastrointestinal distress
Potential Chronic Health Effects
Carcinogenic Effects Not classified or listed by IARC, NTP, OSHA
Mutagenic Effects Not Available
Medical Condition Effects Prolonged exposure not known to aggravate medical conditions

4. First Aid Measures

Eye Contact Flush with water for at least 15 minutes. Seek medical attention if irritation persists.
Skin Contact Wash thoroughly with soap and water. Seek medical attention if irritation persists.
Inhalation Move to fresh air. If not breathing, administer CPR. Seek medical attention if irritation persists.
Ingestion Do not induce vomiting. Rinse mouth with water. Seek medical attention if irritation persists.

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5. Fire Fighting Measures

Flash Point	Not Available
Flammable Limits	Not Available
Autoignition Temperature	Not Available
Extinguishing Media	None Required. As required for surrounding materials.
Fire & Explosion Hazards	None
Special Fire Fighting Procedures	None
Fire Protective Clothing	Self-contained breathing apparatus (SCBA) and full turnout gear recommended

6. Accidental Release Measures

Small or Large Spill	Use appropriate tools to place spilled material into a suitable waste disposal container. Spread water on the contaminated surface and dispose of in a manner compliant with federal, state and local regulations.
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7. Handling and Storage

Handling	Provide adequate ventilation if dust is generated by equipment.
Storage	Store in a dry location.

8. Exposure Controls and Personal Protection

Engineering Controls	Provide adequate ventilation to reduce dust during handling.
Personal Protection	
Eyes	Safety glasses
Body	Not generally required. Protective clothing may be worn in dusty areas.
Respiratory	Not generally required.

9. Physical and Chemical Properties

Physical State	Solid, crystalline
Appearance	Reddish, white
Odor	None
pH	6-8 (Neutral)
Solubility	90-99% in cold or hot water

10. Stability and Reactivity

Stability	Stable
Instability	None
Hazardous Decomposition	None
Incompatibility	Oxidizing agents, acids
Hazardous Polymerization	Will not occur

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11. Toxicological Information

Toxicity to Animals	Not Determined
Chronic Effects on Humans	Not classified or listed by IARC, NTP, OSHA
Other Human Toxic Effects	Slight eye, skin, stomach and lung irritant

12. Ecological Information

Ecotoxicological Information	None
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13. Disposal Consideration

Waste Disposal	Dispose of in accordance with all federal, state and local regulations.
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14. Transportation Information

DOT Classification	Not a United States DOT controlled material
US Federal Regulations	Not subject to reporting under SARA, Title III, Section 313
State Regulations	None
Canadian Regulations	Not controlled under WHMIS (Canada)

15. Other Information

The information contained herein is accurate, to the best of our knowledge. However, GMCO Corporation nor any of its subsidiaries, suppliers or distributors assume any liabilities whatsoever for the completeness or accuracy of the data or the results of the use thereof.

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