

CRYOTECH CF7[®]

Liquid Commercial Deicer



BENEFITS

- Non-chloride based, low corrosion
- Liquid formulation works fast, on contact
- Easy to handle, no agitation required
- Can be used for anti-icing, deicing, and prewetting solid
- Good tire tracking
- Is not slippery like common deicers
- Complimentary customer training upon request

PERFORMANCE

- Has low freeze point of -76°F (-60°C)
- Effective to -20°F (-29°C)
- When used as an anti-icer, CF7 prevents bonding of snow/ice to pavement
- When used as a deicer, CF7 breaks snow/ice bonds prior to mechanical removal
- Does not refreeze as fast as common deicers, the residual effect requires fewer applications

ENVIRONMENT

- Non-persistent, readily biodegrades at low temperatures
- Low BOD and toxicity to fish, mammals, and vegetation
- Does not contain nitrogen or chlorides
- Recognized as “relatively harmless” by the U.S. Fish and Wildlife scale

APPLICATION

- Prewetting: Apply at spreader outlet at a rate of 1.25 gallons per 100 lbs (130 g/kg) of solid deicer, such as Cryotech NAAC[®]
- Anti-icing: Commercial = 0.5 gallons/1000ft² (25-50 g/m²)
Highway = 25-60 gallons/lane mile (25-50 g/m²)
- Deicing: Commercial = 1-3 gallons/1000ft² (50-150 g/m²)
Highway = 60-180 gallons/lane mile (50-150 g/m²)
- Re-apply when new snow/ice accumulation shows first tendency to bond
- Plow promptly to reduce fluid dilution

HANDLING

- CF7 should not be stored or plumbed through systems that use galvanized, zinc, or brass components (may be used on or around galvanized bridge and parking deck components, signage, and guardrails)
- Polyethylene or stainless steel containers are preferred, otherwise use carbon or low alloy steel
- Best practices include storing totes and drums in areas protected from weather and exposure to direct sunlight
- Containers must be clean and free of rust, surface deposits, and residues

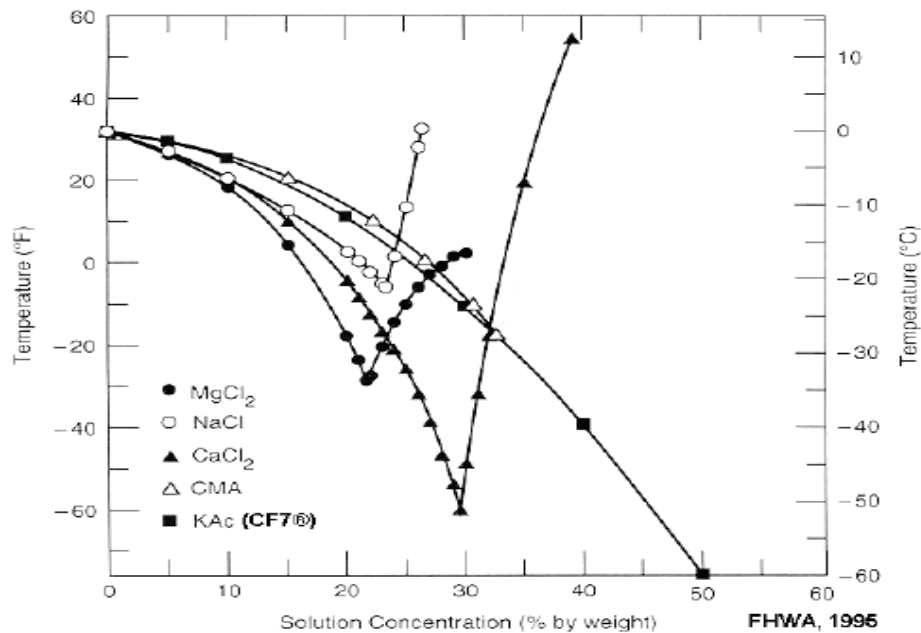
See Reverse Side For Product Specifications
Test Data Available Upon Request
ISO 9001:2008 & 14001:2004 CERTIFIED COMPANY



PRODUCT SPECIFICATIONS - CRYOTECH CF7[®]

COMPOSITION	50% aqueous potassium acetate solution, by weight, plus corrosion inhibitors
APPEARANCE	Clear, colorless*, mobile liquid, free from matter in suspension
DENSITY	At 68°F (20°C) = 10.68 lbs/gallon (1.28 g/cm ³)
VISCOSITY	At 68°F (20°C) = 10cP maximum At 32°F (0°C) = 20cP maximum
FLASH POINT	Nonflammable
FREEZING POINT	-76°F (-60°C)
MISCIBILITY WITH WATER	Complete
TYPICAL pH	10.5 to 11.5
SPECIFIC GRAVITY	At 68°F (20°C) = 1.25 - 1.30
PACKAGING	55 gallon drums (208 liters) - 4 drum minimum 265 gallon tote (1003 liters) - 1 tote minimum Bulk - 4400 gallons minimum * MAY BE DYED BLUE AT CUSTOMER REQUEST

Refreeze Temperatures



TO ORDER OR FOR PRODUCT INFORMATION CONTACT:

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