

CRYOTECH LC17™

Liquid Runway Deicer

AMS 1435 Certified



BENEFITS

- Formulated specifically for low conductivity
- Improved carbon brake compatibility by reducing catalytic oxidation (AIR 5567)
- Reduced corrosion of cadmium plated parts and electrical conductivity in the Airfield
- Complimentary customer training upon request

PERFORMANCE

- Excellent anti-icing characteristics
- Effective to -20°F (-29°C)

ENVIRONMENT

- Formulated to be readily biodegradable
- Does not contain urea
- 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 (120 g/kg) of solid deicer, such as Cryotech NAAC®
- Anti-icing: 0.5 gallons/1000ft² (25 g/m²)
- Deicing: 1 gallon/1000ft² (50 g/m²) near 32°F (0°C) on thin ice
3 gallons/1000ft² (150 g/m²) below 10°F (-12°C) on 1 inch ice
- Re-apply when new accumulation shows first tendency to bond
- Plow and broom often to reduce fluid dilution

HANDLING

- LC17 should not be stored or plumbed through systems that use galvanized, zinc, or brass components
- 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 9001:2015 & 14001:2015 CERTIFIED COMPANY



PRODUCT SPECIFICATIONS - CRYOTECH LC17™

COMPOSITION	Aqueous solution, containing potassium acetate and propylene glycol plus corrosion inhibitors
APPEARANCE	Clear, blue*, mobile liquid, free from matter in suspension
DENSITY	At 68°F (20°C) = 9.59 lbs/gallon
VISCOSITY	At 68°F (20°C) = 8 cP maximum At 32°F (0°C) = 20 cP maximum
FLASH POINT	Nonflammable
FREEZING POINT	< -50°F (-45°C)
MISCIBILITY WITH WATER	Complete
pH	10.5 to 11.5
SPECIFIC GRAVITY	At 68°F (20°C) = 1.13 - 1.18
PACKAGING	55 gallon drums (208 liters) - 4 drum minimum 265 gallon tote (1003 liters) - 1 tote minimum Bulk - 4400 gallons (16,656 liters) minimum * MAY BE COLORLESS AT CUSTOMER REQUEST

TO ORDER OR FOR PRODUCT INFORMATION CONTACT:

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ISO 14001
EMS 89384



ISO 9001
FM 39092