

CRYOTECH XT360[®]

Bio-Based Liquid Runway Deicer

AMS 1435 Certified

BENEFITS

- Made without potassium or sodium acetate
- Uses corn derived, DuPont Tate and Lyle Susterra[®] propanediol
- Stable in storage at low temperatures
- Complimentary customer training upon request

PERFORMANCE

- Exhibits anti-icing characteristics similar to Cryotech E36[®] (SHRP-H-332)
- Can be used at low temperatures -20°F (-29°C)

ENVIRONMENT

- Biodegradable
- Free of triazole (TTZ), ethoxylated compounds, nitrites, and nitrates
- Recognized as “relatively harmless” by U.S. Fish and Wildlife scale
- Notably reduces energy use and greenhouse gas emissions over traditional propylene glycol formulations

APPLICATION

- Prewetting - apply at spreader outlet at a rate of 1.25 gallons per 100 lbs (130g/kg) of solid deicer
- Anti-icing: 0.5 gallons/1000ft² (25g/m²)
- Deicing: 1-3 gallons/1000ft² (50 g/m²) near 32°F (0°C) on thin ice
Below 15°F (-9°C), XT360 must be used in conjunction with a solid deicer such as Cryotech NAAC[®]
- Re-apply when new accumulation shows first tendency to bond
- Plow and broom often to reduce fluid dilution
- Easy to apply with existing equipment

HANDLING

- Polyethylene containers are preferred, otherwise use carbon, low alloy, or stainless steel containers
- 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
- XT360 and E36 may be blended at any ratio in tanks or on pavement
- No anticipated differences in handling or pumping compared to that of E36

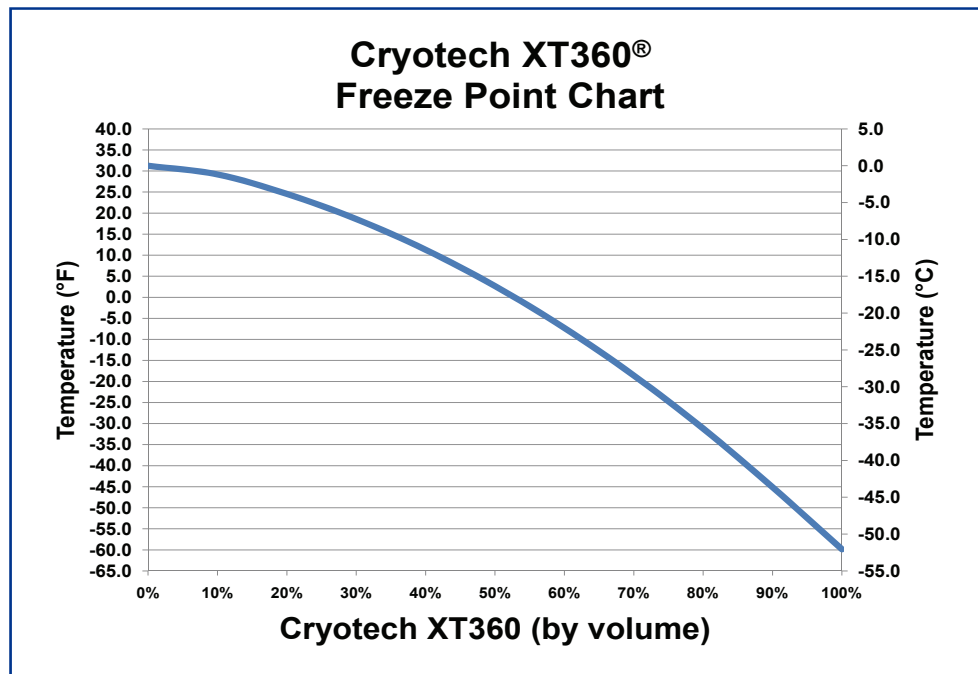
See Reverse Side For Product Specifications
Test Data Available Upon Request
ISO 9001:2008 & 14001:2004 CERTIFIED COMPANY



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PRODUCT SPECIFICATIONS - CRYOTECH XT360®

COMPOSITION	Aqueous solution, Susterra® propanediol plus corrosion inhibitors
APPEARANCE	Clear, blue*, mobile liquid, free from matter in suspension
DENSITY	At 68°F (20°C) = 8.75 lbs/gallon (1.05 g/cm³)
VISCOSITY	At 68°F (20°C) = 20cp maximum At 32°F (0°C) = 70cp maximum
FLASH POINT	Nonflammable
FREEZING POINT	< -60°F (-51°C)
MISCIBILITY WITH WATER	Complete
TYPICAL pH	8 to 10
SPECIFIC GRAVITY	At 68°F (20°C) = 1.02- 1.07
PACKAGING	55 gallon drums (208 liters) - 4 drum minimum 265 gallon tote (1003 liters) - 1 tote minimum Bulk - 4400 gallons 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