

## APPROVED FOR USE AT AIRPORTS AND COMMERCIAL FACILITIES



# SPEC: CRYOTECH NAAC<sup>®</sup>

## SOLID RUNWAY DEICER

### BENEFITS

- Safe for runways: meets FAA-approved specifications
- Exothermic: gives off heat as it dissolves, melting ice faster than common deicers
- Faster and better: works fast like calcium chloride, without chloride-induced corrosion
- Staying power: works longer, requiring fewer applications than other common deicers
- Easy to apply: applied with the same equipment as other solid deicers
- Safe for the environment: non-persistent, biodegradable
- Manufactured from pure materials: NAAC does not track like common deicers
- Anhydrous pellet contains 97% active ingredients for high performance
- Spherical pellet is less dusty than granular deicers

### PERFORMANCE

- Non-chloride based
- Excellent melting properties
- Works faster than urea, sodium chloride, and trihydrate sodium acetate
- Is active at low temperatures - 0°F (-18°C)
- Requires less material than common deicers to achieve similar effectiveness

### APPLICATION

- Deicing - apply in uniform pattern:
  - Near 32°F (0°C) on thin ice=5-7 lbs/1000ft<sup>2</sup> (25-35 g/m<sup>2</sup>)
  - Less than 10°F (-12°C) on 1" (2.5 cm) ice=10-25 lbs/1000ft<sup>2</sup> (50-75 g/m<sup>2</sup>)
- Re-apply when new accumulation shows first tendency to bond
- Plow once bond is broken
- Prewetting - airports may apply Cryotech E36<sup>®</sup> to NAAC at spreader outlet at a rate of 10% by weight

### ENVIRONMENT

- Lower BOD than urea
- Biodegrades at low temperatures
- Low toxicity to fish and mammals

### HANDLING

- Store in original container
- Avoid excessive moisture which may cause caking
- Excessive handling may cause dustiness

SEE REVERSE SIDE FOR PRODUCT SPECIFICATIONS  
COMPLETE TECHNICAL BROCHURE AVAILABLE UPON REQUEST



ISO 9001  
FM 39092



ISO 14001  
EMS 89384

AN ISO 9001:2008 & 14001:2004 CERTIFIED COMPANY

# PRODUCT

## SPECIFICATIONS - CRYOTECH NAAC<sup>®</sup>

**COMPOSITION** Sodium Acetate (NaAc)  
97% minimum by weight, anhydrous sodium acetate  
with less than 1% corrosion inhibitors

PARTICLE SIZE	Sieve	% Passing
	4	90
	14	10

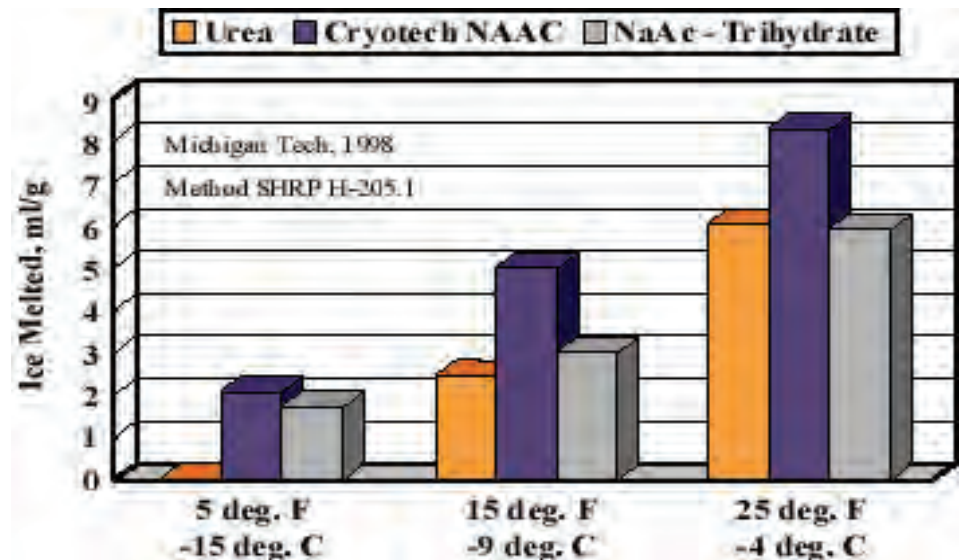
**SHAPE** Spherical pellet

**BULK DENSITY** 50 lbs/ft<sup>3</sup> to 54 lbs/ft<sup>3</sup>  
(0.8 g/cm<sup>3</sup> to 0.86 g/cm<sup>3</sup>)

**TYPICAL pH** 8 to 10.5 in a 10% solution

**PACKAGING** 25 kg (55 lbs) poly bags - (40 bags minimum)  
1000 kg (2205 lbs) Super Sacks - (1 SS minimum)  
Bulk - (20 metric ton minimum)

### Ice Melting Test



Revised - 06/09

TO ORDER OR FOR PRODUCT INFORMATION CONTACT:  
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