

**APPROVED FOR USE
AT AIRPORTS AND
COMMERCIAL FACILITIES**

SPEC: SOLUTIONS NAAC®
**Solid Runway
Deicer**



ISO 9001
CERTIFIED



FM 39092

CRYOTECH
ISO 9001:2000 CERTIFIED COMPANY

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
- * Easy to apply: applied with the same equipment as urea
- * Safe for the environment: non-persistent, biodegradable
- * Manufactured from pure materials, NAAC does not track like common deicers

PERFORMANCE

- * Contains no chlorides
- * Excellent melting properties
- * Works faster than urea and sodium chloride
- * Is active at lower temperatures - 0°F (-18°C)
- * Requires less material to achieve similar effectiveness

APPLICATION

- * Deicing - apply in uniform pattern:
 - Near 32°F (0°C) on thin ice = 3-5 lbs./1000ft² (15-25 g/m²)
 - Less than 10°F (-12°C) on 1 inch (2.5 cm) ice = 10-25 lbs./1000 ft² (50-75 g/m²)
- * Re-apply when new accumulation shows first tendency to bond
- * Plow once bond is broken
- * Prewetting - airports may apply potassium acetate 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 BELOW FOR PRODUCT SPECIFICATIONS

PRODUCT SPECIFICATIONS – SODIUM ACETATE SOLUTIONS NAAC®

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./ft³ to 54 lbs./ft³
 (0.8 g/cm³ to 0.86 g/cm³)

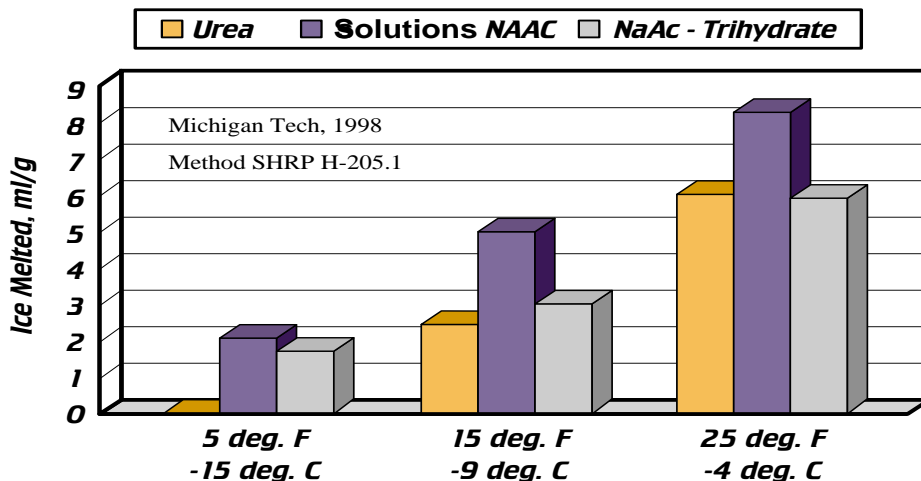
TYPICAL pH

8-10.5 in a 10% solution

PACKAGE SIZE

25 kg (55 lb.) paper bags
 1000 kg (1 metric ton - 2205 lb.) Super Sacks

ICE MELTING TEST



FOR ORDER INFORMATION CONTACT:

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