



REPLACE THE DEICER, NOT THE CONCRETE

SPEC: CRYOTECH CMA40[®]

SOLID COMMERCIAL DEICER

BENEFITS

- Low corrosion: reduces chloride-induced corrosion
- Less concrete damage: minimizes concrete spalling
- Retains many CMA benefits: safe for higher quality concrete
- Residual effect: lasts longer than straight chlorides

PERFORMANCE

- Works best above 20°F (-7°C)
- Has long lasting effect - better than salt or urea
- As a deicer, CMA40 breaks the bond between snow/ice and pavement
- As an anti-icer, CMA40 inhibits bonding between snow/ice and pavement

APPLICATION

- Apply early in the storm to prevent snow/ice from bonding
- First application:
 - Commercial = 15-20 lbs/1000ft² (65-80 g/m²)
 - Highway = 300-400 lbs/lane mile (20-40 g/m²)
- Wait at least 20 minutes to remove snow/ice
- Re-apply when new accumulation shows first tendency to bond
- Plow regularly

ENVIRONMENT

- CMA components biodegrades to carbon dioxide and water
- Calcium and magnesium increase soil permeability

HANDLING

- Take care to avoid caking due to excess moisture
- May be stored indefinitely if kept dry
- Excessive handling may cause dustiness
- Applied with the same equipment as salt



ISO 9001
FM 39092



ISO 14001
EMS 89384

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

AN ISO 9001:2008 & 14001:2004 CERTIFIED COMPANY

PRODUCT

SPECIFICATIONS - CRYOTECH CMA40[®]

COMPOSITION 40% calcium magnesium acetate (CMA) minimum
60% sodium chloride (NaCl)

PARTICLE SIZE	<u>Sieve</u>	<u>% Passing</u>
	4	90
	14	10

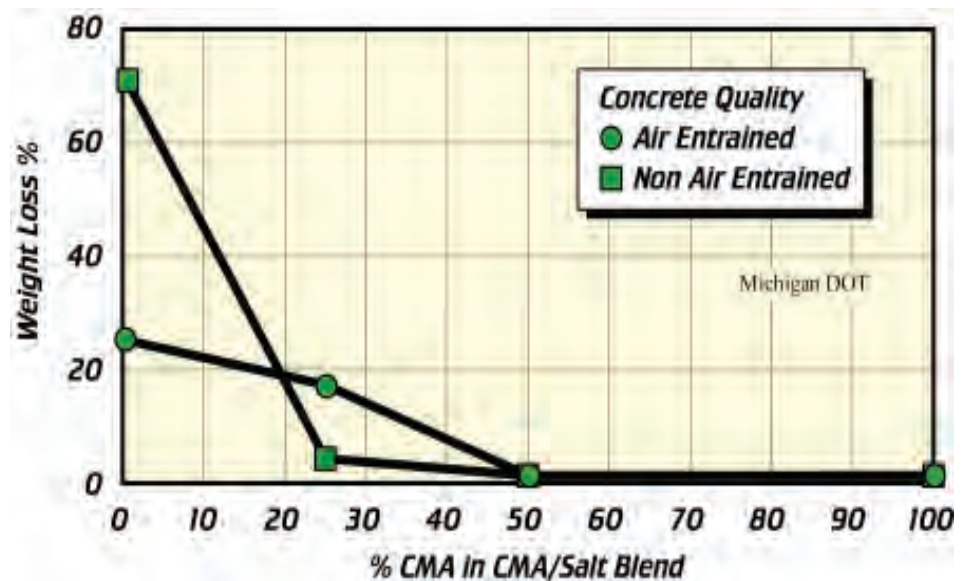
SHAPE CMA = hard, spherical pellet
NaCl = angular, asymmetrical granules

BULK DENSITY 57 lbs/ft³ to 61 lbs/ft³
(0.9 g/cm³ to 1.0 g/cm³)

TYPICAL pH 9.0 - 10.0 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)

Effect of CMA Blended Deicers on Concrete



Revised - 06/09

TO ORDER OR FOR PRODUCT INFORMATION CONTACT:
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