

CRYOTECH CMA[®]

Solid Commercial Deicer • Calcium Magnesium Acetate

PACKAGING FORMAT

55 lb (25 kg) Bags

CORROSION LEVEL
As Safe as Tap Water

ACTIVE INGREDIENTS
96% Hydrated CMA

ENVIRONMENTAL PROFILE
Readily Biodegradable

EPA / OSHA
RATING
**Non-
Hazardous /
Non-
Chloride**

PRODUCT OVERVIEW

Cryotech CMA[®] is a state-of-the-art solid commercial deicer formulated from calcium magnesium acetate. Specifically engineered as an environmentally safe and non-corrosive alternative to conventional road salts, Cryotech CMA delivers superior deicing and anti-icing performance while safeguarding sensitive infrastructure, vegetation, and surrounding ecosystems.

Eco-Safe Formulation: Free from chlorides and harsh halogens, CMA decomposes naturally into carbon dioxide and water, preserving soils and waterways.

KEY PERFORMANCE ADVANTAGES

- **Infrastructure & Bridge Deck Protection:** Does not accelerate corrosion on rebar, steel structures, aluminum, or structural concrete—vastly prolonging asset lifespan.
- **Safe for New & Decorative Concrete:** Eliminates the chemical spalling and surface degradation commonly caused by chloride-based salts.
- **Anti-Icing & Deicing Capability:** Forms a non-bonding barrier that prevents snow and ice from packing and bonding to pavement surfaces.
- **Environmental & Vegetation Safe:** Low toxicity profile (LD50 oral rat: 3,000 mg/kg), safe around turf, shrubs, landscaped areas, and pet-friendly facilities.
- **Non-Tracking & Clean Handling:** Spherical pellets ensure uniform mechanical spread patterns with low dust generation and clean interior walkthroughs.

RECOMMENDED APPLICATIONS

- Bridges & Parking Structures
- Eco-Sensitive Watersheds
- Commercial Office Plazas
- Airports & Mass Transit Hubs
- Hospitals & Medical Centers
- Universities & Educational Campuses

Cryotech CMA 55 lb Bag

55 lb (25 kg) Poly Bag

Moisture-resistant commercial poly packaging

TECHNICAL SPECIFICATIONS

Composition	96% Hydrated CMA
CAS Number	76123-46-1
Appearance	White spherical pellet
Odor	Odorless / slight vinegar
pH (10% aq.)	8.0 – 10.0
Flammability	Nonflammable
HMIS Rating	H: 1 F: 0 PH: 0
DOT / IATA	Non-Regulated

HANDLING & STORAGE

Store in tightly sealed original bags in a dry, covered area. Avoid storing in systems with wetted galvanized steel, zinc, or brass components.