



- Completely Safe for all kinds & ages of concrete
- Completely safe for pets
- Non corrosive on hands
- Effective to -31°C
- 85% less corrosive than Ordinary rock salt
- Requires less product than any other blended product on the market to maintain a safe environment

PRODUCT CHARACTERISTICS

Sidewalk Guardian™ is a combination of a naturally derived organic accelerator, a proprietary corrosion additive and pelletized salt. Together they accelerate melting down to -31°C and reduce corrosion by 85% versus rock salt. Sidewalk Guardian™ is designed to be safe for the environment and safe for pets. Sidewalk Guardian™ meets these requirements by providing predictable results under many conditions. Sidewalk Guardian™ is a granular product that significantly improves de-icing, melts faster, is less corrosive, and reduces overall environmental damage from winter maintenance, compared to conventional ice melt formulations.

Sidewalk Guardian™ may be used to pre-treat a surface or to deice. Sidewalk Guardian™ effectively works at lower temperatures and requires less material to maintain a safe environment than any blended product on the market today. Sidewalk Guardian™ will melt 18% more ice versus rock salt at -10°C. 88% more ice at -20°C and 100% more ice at -31°C Testing was performed using Method SHRP H-205.2. The product will not leave any insolubles or smelly residue. Its unique structure and composition prevents the product from tracking but more importantly every granule contains our proprietary corrosion inhibitor.

TYPICAL ANALYSIS

Physical Properties

Appearance	Green, odorless granules	
Odor	None	
Bulk Density, gm/litre	858	
lb/ft ³	53.5	

Chemical Properties	Limit	Typical
Sodium Chloride, as NaCl %	96.0 – 99.0	96.0
Organic accelerant	2.5 – 3.5	3.0
Insolubles, %	0.5 Max	0.1
Corrosion Inhibitor, %	0.5 – 1.2%	0.8
Moisture, %	0.5 Max	0.3

APPLICATIONS

Sidewalk Guardian™ can be used in any application that requires rapid ice and snow removal. Recommended for parking decks, parking lots or anywhere where corrosion is of concern.

AVAILABILITY

Sidewalk Guardian™ is available directly from Andemar in bulk truck shipments or convenient 2000lb, 1000lb super sacks or 50lb bags

PRODUCT SAFETY INFORMATION

As with any chemical, Sidewalk Guardian™ requires care in handling. Anyone responsible for the procurement, use or disposal of this product should familiarize himself and those handling it with the appropriate safety and handling precautions. This information is available in Material Safety Data Sheets, which may be obtained from our Customer Service group.

Andemar Dust and Ice

60 Water St. S.
St. Marys, Ontario
N4X 1A6

CUSTOMER SERVICE
(226) 661-6666

In the event of an emergency with this product, call our 24-hour emergency number: 519-871-47003