

Anticorrosive Deicer IceMelt™

GENERAL DESCRIPTION:

IceMelt™ is a solid anticorrosive multi-component (blend) deicer containing a corrosion inhibitor. **IceMelt™** meets the requirements of Technical Data TU 6-01-05-100-2001 with amendments 1-3. Using this product may reduce highway and bridge maintenance costs

CHEMICAL FORMULA:

Calcium Chloride - CAS 10043-52-4
Sodium Chloride - CAS 007647-14-5

ADDITIVES:

IceMelt anticorrosive deicer contains a corrosion inhibitor.

ODOR:

None

APPEARANCE:

White granules

APPLICATION:

IceMelt™ is used in road treatment as High Performance Deicer with excellent capabilities to melt the ice and clean asphalt and concrete surfaces that have been designed and constructed for winter conditions.

PRODUCT BENEFITS:

1. Penetrating into layers of ice and snow quicker and deeper compared with other well-known deicers
2. The volume of the product applied onto roadbed is 40 - 75% less compared to other materials
3. Doesn't have destructive influence on road-building materials and road covering, concrete (over 1 year) and metal constructions if it is properly removed from the treated surface
4. While used properly it has a significantly lower impact on the ecological system
5. Does not contain any heavy metals and other harmful for people and animals admixtures.
6. Does not form toxic compounds in air and subterranean and surface waters

Chemical Properties

Item	Norm	Typical	Units
Calcium Chloride, min	15-25	23	%
Sodium Chloride, min	75-85	76	%
Total moisture, max	7	2,5	%
Total Insolubles, max	2,5	0,3	%

Typical Physical Properties

Bulk Density, min	1000	kg/m ³
Particle size		
From 10 mm, max	-	%
From 1,4 to 5 mm, min	85	%
Less than 1,4 mm, max	15	%

PACKAGING

- 1000 kg net wt. polypropylene big bags;
- 25 kg net wt. polypropylene valve bags, palletized with thermo-shrinkable or stretch film on wooden pallet;
- 50 LB net wt. polypropylene valve bags, palletized with thermo-shrinkable or stretch film on wooden pallet

TRANSPORTATION AND STORAGE

Available for transport by all means in accordance with international cargo shipment procedures

SAFETY IN HANDLING

For brief contact no precautions other than clean body-covering clothes is needed. Eye/face protection is recommended for dusty operations or when making solutions. Non-burnable/Non-toxic. Fire/Explosive safe.

NOTICE: All of the above statements, recommendations, suggestions and data are based on our laboratory results, and we believe same to be reliable. Nevertheless, with the exception of data showing an express guarantee (such as in the case of products specifically designed for use as nutrient supplements), as such statements, recommendations, suggestions and data hereinabove presented are made without guarantee, warranty or responsibility of any kind on our part.

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