

Safe Step® Performance Blend® 5300 Ice Melter

Product Data Sheet

Product Description

- An optimal blend of magnesium chloride and calcium chloride, this formula quickly melts ice on contact. It resists re-freezing, so fewer applications are necessary.
- Melts ice and snow down to -10°F/-23°C.

Physical Properties

Bulk Density: 75 lbs/ft³,
Average particle size: 0.089"



Method of Analysis

Testing is from Compass Minerals' internal quality control procedures.

Typical and specifications are based on the previous year's historical data:

Chemical Analysis	
Constituent	
Sodium Chloride	NaCl
Calcium Chloride Flake	CaCl ₂
Magnesium Chloride Hexahydrate	MgCl ₂ 6H ₂ O

Typical Screen Data				
U.S.S. Mesh	Tyler Mesh	Open (Inches)	Typical Retained %	Min/Max
0.375	0.371	0.375	0.75	0 - 3
4	4	0.187	28.81	19 - 37
8	8	0.0937	57.54	18 - 30
14	12	0.0555	76.87	71 - 83
30	28	0.0234	88.19	85 - 100
Pan	Pan			100 Max

Packaging					Palletization				
UPC Code	Product Code	New Product Code	Bag Size (Lbs.)	Volume (Ft ³)	Dimensions (W" x L" x H")	Units per Pallet	Dimension (W" x L" x H")	Weight (Lbs.)	Pallet Pattern
073841 - 578106	57811		10	0.17	13 x 12.5 x 7.5	60	48 x 40 x 60	2465	12 x 5
073841 - 578120	57812		12 lb Jug	0.26	11.25 x 7.5 x 5	50	48 x 40 x 60	2465	10 x 5
073841 - 578205	57820		20	0.38	19 x 12 x 2.75	120	48 x 40 x 60	2565	10 x 12
073841 - 578403	57840		40 lb Pail	1.23	14.75 x 12 Diameter	48	48 x 40 x 60	1985	12 x 4
073841 - 578502	57850		50	1.02	24 x 17.25 x 3.75	49	48 x 40 x 60	2515	7 x 7

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