

Product Data Sheet

Product Description

- The fastest acting premium ice melter on the market, Safe Step® 8300 works in extremely cold temperatures
- The unique crystal shape provides rapid ice penetration and keeps product from scattering to where you don't need it
- Safe Step® 8300 is 100% magnesium chloride hexahydrate, which means it is gentle on vegetation and concrete when used as directed
- Awarded the U.S. EPA's Safer Choice Standard, an EPA designation awarded to products specifically "Safer for People, Pets, and Property when used as directed"
- Melts ice and snow down to -15°F/-26°C



Physical Properties

- Bulk Density: 50 lb/ft³
- Average Particle Size: 0.135"
- Jug Dimensions (in):

Length: 7.25
Width: 5.25
Height: 12

Chemical Analysis

Constituent		Units	Typical	Range
Magnesium Chloride Hexahydrate	MgCl ₂ ·6H ₂ O	(%)	100	85 Min

Typical Screen Data

U.S.S. Mesh	Tyler Mesh	Open (Inches)	Typical Retained %	Cumulative Range %
4	4	0.187	6.02	20 Max
6	6	0.132	52.2	85 Max
8	8	0.0937	32.0	
12	10	0.0661	9.3	100 Max
16	14	0.0469	0.3	
Pan				100 Max

Method of Analysis - American Society for Testing and Materials Procedure E534. All other testing is from Compass Minerals' internal quality control procedures.

Packaging

Palletization

UPC Code	New Product Code	Old Product Code	Description	Size (lb)	Volume (ft ³)	Dimensions (W" x L" x H")	Units per Pallet	Dimensions (W" x L" x H")	Weight (lb)	Pallet Pattern (Ti x Hi)
073841-538087	809379	53808	Case: 4 Jugs	8/jug	1.22	10.75 x 16 x 12.25	50 cases	48 x 40 x 69	1665	10 x 5
073841-538209	809395	53820	Bag	20	0.33	20.25 x 9.5 x 3	99 bags	48 x 40 x 35	2045	11 x 9
073841-538513	657547	53851	Bag	50	1.35	26 x 18 x 5	50 bags	48 x 40 x 58	2565	5 x 10

Compass Minerals
9900 West 109th Street – Suite 100
Overland Park, Kansas 66210
Ph: 800-755-7258 Fax: 800-359-7258

This information is based on our present state of knowledge and is intended to provide general notes on the product(s) supplied by us and their uses. The information should not be construed as a specific property promise or guarantee of the product(s). Chemical Analysis and Screen Data are based on the previous year's historical data.