



## CHEMICAL EQUIPMENT LABS, INC.

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## PRODUCT DATA SHEET

### Product:

Bulk Deicing Salt

### Production Location:

Various locations in North America

### Product Description:

Bulk Deicing Salt is mined rock salt from a natural salt deposit located feet below the surface. The product is translucent grey to white crystalline. It is extracted by drilling and blasting with explosives in a manner similar to that used in other mineral mining. The mined salt is crushed and hoisted to the surface where it is screened to size. On the surface, it is stockpiled in a large storage building or loaded covered hopper rail cars or barges.

### Compliance:

Bulk Deicing Salt is not approved for human or animal consumption. It is intended for use only as a chemical deicer on roadways, parking lots or sidewalks. This salt complies with ASTM specification D632-01 Type 1, Grade 1.

### Applications:

Bulk Deicing Salt is intended to melt ice and snow on roadways, parking lots, or sidewalks.

### Packaging and Shipping:

Bulk Deicing Salt is available only in bulk.

### Method of Analysis:

American Society for Testing and Materials (ASTM) Procedure D632-01.

### Chemical Analysis:

Chemical Analysis	Typical Analysis
Sodium Chloride	95.25%
Calcium Sulfate	2.41%
Magnesium	0.07%
Sodium Sulfate	0.07%
Water Insoluble	2.20%
Moisture	< .5%

All deicing salt is treated with an anti-caking agent - Yellow Prussiate of Soda (YPS) 50-150ppm

### Screen Sizing:

U.S.S Mesh	Opening Inches	Typical % Passing	ASTM Spec. Grade 1
1/2"	0.5000	100.0%	100
3/8"	0.3750	97.0%	95 - 100
#4	0.1870	53.0%	20 - 90
#8	0.0937	25.0%	10 - 60
#30	0.0232	5.0%	0 to 15

### Bulk Density:

72 lbs per cubic foot

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 guaranty (such as in the case of products specifically designed for use as nutrient supplements), all such statements, recommendations, suggestions and data hereinabove presented are made without guaranty, warranty or responsibility of any kind on our part.