

Technical Data Sheet

06/02/2017

10/20/2012

% Particle Size Distribution (Screens)

CARGILL, INCORPORATED

15407 MCGINTY ROAD WEST WAYZATA MN 55391 USA

CARGILL, INCORPORATED

VALIDITY DATE (MM/DD/YYYY):

DATE REVISED (MM/DD/YYYY):

CC1001 ROCKS50

DCD WINTER MELT 50LB PE

MATERIAL NUMBER: 100012605 **MATERIAL UPC CODE:** 001360074902

STATUS: Current

MATERIAL DESCRIPTION: DCD WINTER MELT 50LB PE

ANALYTICAL SPECIFICATIONS

CHEMICAL	MIN	TARGET	MAX	UOM	METHOD
Water Insolubles (%)		0.5	2	%	Water Insolubles
Ca & Mg as Ca (%)		0.5		%	Calcium & Magnesium by EDTA Titration
Surface Moisture (%)		0.5	1	%	Surface and Interstitial Moisture
NaCl (%)	94	96	100	%	Purity of Sodium Chloride by Difference
Sulfate as SO4 (%)		1	2	%	Sulfate by Barium Chloride Precip.
PHYSICAL	MIN	TARGET	MAX	UOM	METHOD
Sieve - USS 4 Mesh retained		22		%	Particle Size Distribution (Screens)
Bulk Density (gms/Liter)	1,055	1,155	1,310	g/l	
Bulk Density (#/cu ft)	66	72	82	PCF	Bulk Density Determination of Salt - 1
Sieve - USS 3/8 Mesh retained	0	2	10	%	Particle Size Distribution (Screens)
Sieve - USS 30 Mesh retained		3		%	Particle Size Distribution (Screens)
Sieve - USS 8 Mesh retained		35		%	Particle Size Distribution (Screens)

5

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MATERIAL STATEMENTS:

Sieve - Retained on Pan

APPLICATIONS: this material is intended for use as an ice and snow removal agent on highways and other roadways.

DESCRIPTION:# This material is a coarse screened, translucent to white crystalline solid obtained from underground salt deposits in Ohio, New York, or Louisiana by physical mining. The salt is exploited by drilling and blasting with explosives in a manner similar to that used in other types of mineral mining. The mined salt is then crushed, screened and hoisted to the surface where it is packaged for distribution.#

Note: Sieve analysis is reported as percent retained. Note: Bulk Density is reported as loose (uncompacted).

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STATEMENTS (continued...)

INGREDIENT STATEMENTS:

ADDITIVES: This material contains no anticaking or free-flowing additives or conditioners.

HANDLING STATEMENTS:

PACKAGING AND SHIPPING:# This material is packaged in 25lb., 50lb. and 80lb. polyethylene bags and 10lb. plastic bags packed 4 per bale. To improve caking resistance, the product should be stored in a dry, covered area at humidity below 75%.#

REGULATORY STATEMENTS:

COMPLIANCE:# This material is not approved for human or animal consumption. It is intended for use only as a deicer on paved road surfaces, driveways and walkways. #

METHODS OF ANALYSIS: Methods of analysis are taken from ASTM E 534-98, and Cargill.

WARRANTY STATEMENTS:

PRODUCING LOCATIONS: VARIOUS LOCATIONS ACROSS THE US and CANADA CARGILL DEICING TECHNOLOGY 24950 Country Club Blvd. Ste 450 North Olmsted, OH 44070 1-800-600-7258 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 guaranty (such as 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.

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