



Technical Data Sheet

CARGILL, INCORPORATED
 15407 MCGINTY ROAD WEST
 WAYZATA MN 55391
 USA

CARGILL, INCORPORATED
 CC1001
 300364

PREM TOP FLK 50LB PA 45P

MATERIAL NUMBER: 100011522
MATERIAL UPC CODE: 001360001047
STATUS: Current
MATERIAL DESCRIPTION: PREM TOP FLK 50LB PA 45P

VALIDITY DATE (MM/DD/YYYY): 09/17/2018
DATE REVISED (MM/DD/YYYY): 06/13/2018

ANALYTICAL SPECIFICATIONS

CHEMICAL	MIN	TARGET	MAX	UOM	METHOD
Surface Moisture (%)	0.0000	0.03	0.1	%	Surface and Interstitial Moisture
NaCl (%)	99.8	99.86	100.00	%	Purity of Sodium Chloride by Difference
Ca & Mg as Ca (%)	0.0000	0.04	0.3000	%	Calcium & Magnesium by EDTA Titration
Sulfate as SO4 (%)	0.0000	0.06		%	Sulfate by Barium Chloride Precip.
Water Insolubles (%)	0.0000	0.0165	0.02	%	Water Insolubles
YPS (ppm)	0	5	13.0	ppm	YPS Determination in Food Grade Salt

PHYSICAL	MIN	TARGET	MAX	UOM	METHOD
Bulk Density (#/cu ft)	61	62	69	PCF	Bulk Density Determination of Salt - 1
Sieve - Retained on Pan	0	5	10	%	Particle Size Distribution (Screens)
Sieve - USS 70 Mesh retained		2		%	Particle Size Distribution (Screens)
Sieve - USS 40 Mesh retained		29		%	Particle Size Distribution (Screens)
Sieve - USS 20 Mesh retained	0	1	20	%	Particle Size Distribution (Screens)
Sieve - USS 50 Mesh retained		8		%	Particle Size Distribution (Screens)
Bulk Density (gms/Liter)	975	1,040	1,100	g/l	
Sieve - USS 30 Mesh retained		55		%	Particle Size Distribution (Screens)

OTHER	MIN	TARGET	MAX	UOM	METHOD
Arsenic	0		1	ppm	EPA 3050/6020 USP 730
Heavy Metals (as Pb)	0		2	ppm	EPA 3050/6020 USP 730

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MATERIAL STATEMENTS:

Note: purity calculated prior to conditioning. Note: Sieve analysis is reported as percent retained. Note: Bulk Density is reported as loose (uncompacted).
DESCRIPTION: This material is a food grade, precisely screened, coarse compacted salt manufactured under stringent process control procedures.
APPLICATIONS:# This material is intended for a variety of end-uses. Food uses include topping baked goods, crackers and snack foods, flavoring and preserving cheese, meat and poultry products, and blending with spices, seasonings, soup bases and gravy mixes.#

INGREDIENT STATEMENTS:

ADDITIVES:# This material contains water-soluble Yellow Prussiate of Soda, which is added to improve caking resistance in accord with 21CFR 172.490. When this salt is incorporated into a food product, the additive is considered incidental, non-functional and exempt from label declaration under 21CFR 101.100(a)(3). #

DIET STATEMENTS:

ORGANOLEPTIC PROPERTIES: This material has a characteristic saline taste, and may exhibit a slight halogen odor upon warming.

HANDLING STATEMENTS:

PACKAGING AND STORAGE: This material is available in 50lb. multiwall Kraft containers, which incorporate polyethylene film liners for added moisture protection and in mini-bulk bags. To improve caking resistance, the product should be stored in a dry, covered area at humidity below 75%.

NUTRIENT STATEMENTS:

OTHER PROPERTIES: This material contains no known allergens, and exhibits virtually no microbiological activity.

REGULATORY STATEMENTS:

COMPLIANCE:# This Material is of food grade quality, complying fully with the standards for Sodium Chloride as set forth in the Food Chemicals Codex. It is approved for direct use in meat and poultry products by the U.S. Department of Agriculture Food Safety and Inspection Service.#
METHODS OF ANALYSIS: Methods of analysis are taken from ASTM E 534-08, Cargill and the Food Chemicals Codex.

WARRANTY STATEMENTS:

PRODUCING LOCATION: WATKINS GLEN, NY# # CARGILL SALT# P.O. Box 5621# Minneapolis, MN 55440# 1-888 385-7258# # **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 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.

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