



PDS 2039
5/14
Rev 4

PRODUCT DATA SHEET



Morton® Purex All Purpose Salt

Description

Purex® All Purpose Salt is food grade, granulated sodium chloride produced in the vacuum pan evaporating system. The salt crystals are cubic in structure. There are no additives.

Chemical Properties

This product complies with Food Chemicals Codex tolerances and federal CGMP standards. Purex® Salt is annually certified as Kosher for Passover.

	Range
¹ Sodium Chloride (%)	≥99.7
Calcium Sulfate (%)	≤0.24
² Other Salts (%)	≤0.12
Ca/Mg as Ca (ppm)	≤875
Moisture (Surface) (%)	≤0.1
Water Insolubles (ppm)	≤100
Copper (ppm)	≤0.5
Free Iron (ppm)	≤1.0
Arsenic (ppm)	≤1.0
Heavy Metals as Lead (ppm)	≤2.0

¹ By difference of impurities, moisture-free basis (ASTM).

² One or more of the following—calcium chloride, magnesium sulfate, magnesium chloride, sodium sulfate.

Product Ingredient Statement

Salt

Nutrient Content (per 100g)

Carbohydrates (g)	0	Trans-Fatty Acids (g)	0
Dietary Fiber (g)	0	Ash (g)	>99.9
Protein (g)	0	Moisture (g)	<0.1
Fat (g)	0	Calories	0
Calcium (mg)	20	Magnesium (mg)	4
Chloride (mg)	60,600	Sodium (mg)	39,300

Physical Properties

Pour (loose) bulk density is 1.14 - 1.30 g/ml (71 -81 lb/ft³).

Production may be unscreened; however, it does receive a coarse scalping of 12 mesh.

Sieve Analysis

Retained on U.S.S. 20 Mesh (850 µm opening)*	≤10%
Passing U.S.S. 70 Mesh (212 µm opening)	≤12%

* 10,000 Microns (micrometers, µm) per centimeter;
25,400 Microns per inch

Codes

	Commodity Code	UPC
50-lb bags bags	F115140000	0 24600 01514 1
80-lb bags bags	F115220000	0 24600 01522 6
Tote bags	F1157000xx	-
Bulk	F115190000	-

Manufacturing Plants

U.S.A. -- Silver Springs, NY; Rittman, OH; Manistee, MI; Grand Saline, TX; and Hutchinson, KS.

Canada -- Windsor, ON (Affiliate K+S Windsor Salt Ltd.)

Storage/Coding

Purex® Salt is chemically stable and will not support microbial growth. To reduce the incidence of caking, store in a cool, dry area, relatively free of drafts, where the humidity does not regularly cycle through 75% rh. Under these conditions, the shelf life is indefinite. A plant specific batch code is found on the package.

Industrial
SC: 299-38

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MORTON SALT, INC.
A K+S GROUP COMPANY

Packaging

50 & 80 lb. multiwall, polyethylene-lined kraft paper bags.

Unit Dimensions			
Net Wt. (lb)	Gross Wt. (lb)	L x W x H (in)	Cube (ft ³)
50	50.5	24 x 13 x 3	0.5
80	80.9	28 x 16 x 3.5	0.9

Palletized*					
Bag	Tiers	Bags/ Tier	Bags/ Pallet	Gross Wt. (lb)	Cube (ft ³)
50 lb.	7	7	49	2545	43
80 lb.	6	5	30	2497	46

*Includes 48" x 40" standard wood pallet @ 70 lbs.

Bag Art



These data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determines the suitability of our material and suggestions before adopting them on a commercial scale.