

# MORTON SALT PRODUCT DATA SHEET

## Morton® PureSun™ Culinary Crystals

Grantsville, Utah

### Description

- This product is salt harvested from water taken from the Great Salt Lake using solar evaporation.
- The brine is concentrated in open shallow ponds and then crystallized into pure salt through slow evaporation by means of solar heat and wind.
- The harvested salt is washed, dried, crushed, and screened to optimum size.
- This product is food grade salt and is generally recognized as safe (GRAS).
- There are no additives.
- This product tends to crystallize in pyramidal aggregates which are broken up in milling to irregular, rectangular particles.
- Appearance is crystalline to white.
- This product complies with Food Chemicals Codex tolerances and federal CGMP standards.
- This salt is annually certified as Kosher for Passover.
- This product is considered "Natural" and is suitable for use in products labeled "Organic".

### Chemical Properties

<u>Analyte</u>	<u>u/m</u>	<u>Typical</u>	<u>Range</u>	<u>Note</u>
Sodium Chloride	%	99.87	>=99.60	1
Calcium Sulfate	%	0.07	<=0.20	
Other Salts	%	0.06	<=0.25	2
Calcium & Magnesium as Calcium	PPM	411	<=1,000	
Moisture (Surface)	%	0.04	<=0.15	
Water Insolubles	PPM	71	<=200	
Arsenic	PPM		<=1.0	
Heavy Metals as Lead	PPM		<=2.0	

- Note 1. By difference of impurities, moisture-free basis (ASTM Methods).
- Note 2. One or more of the following salts -- calcium chloride, magnesium sulfate, magnesium chloride and sodium sulfate.

### Product Ingredient Declaration

- Salt

### Physical Properties

- Range loose (pour) bulk density (g/ml): 1.00 - 1.27
- Range loose (pour) bulk density (lbs/cu.ft.): 63.0 - 79.3

### Particle Size

<u>Screen</u>	<u>u/m</u>	<u>Typical</u>	<u>Range</u>	<u>Retained/Passing</u>
U.S.S. 30 Mesh (600µm opening)	%	5	<=5	Retained
U.S.S. 40 Mesh (425µm opening)	%	46		Retained
U.S.S. 50 Mesh (300µm opening)	%	34		Retained
U.S.S. 70 Mesh (212µm opening)	%	12		Retained
U.S.S. 100 Mesh (150µm opening)	%	1		Retained
Pan	%	1	<=2	Retained

### Codes

<u>Pack</u>	<u>Material Code</u>	<u>UPC</u>
25-Pound Paper Bag	F115160000	0 24600 01516 5
50-Pound Paper Bag	F115120000	0 24600 01512 7
2000-lb Totes	F1157400xx	N/A
Totes	F1157600xx	N/A
Bulk	F115120000Z	N/A

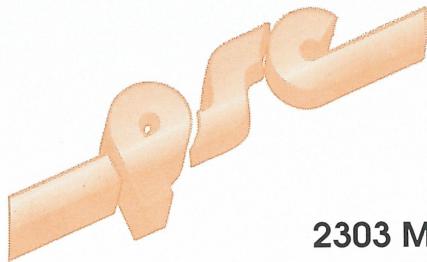
### Storage/Coding

- 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.

### Plants

- Grantsville, UT

*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.*



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