



**MORTON SALT**

# PRODUCT DATA SHEET

## Morton® Flour Salt

### Description

- This product is food grade sodium chloride produced by grinding and screening vacuum salt to a particle size of less than 70 Mesh. The salt particles are jagged fragments of cubes exhibiting a very rapid dissolving rate.
- Tricalcium phosphate (GRAS) and a trace of Yellow Prussiate of Soda (sodium ferrocyanide, 21 CFR 172.490) are added as a free flowing, anticaking agents and are exempt from label declaration as incidental, non-functional additives under 21 CFR 101.100 (a)(3) on foods incorporating the salt.
- This product complies with Food Chemicals Codex tolerances and federal CGMP standards.
- This salt is annually certified as Kosher for Passover.

### Notice

- Units of measure utilize the following equivalence: 1 ppm = 1 µg/g = 1 mg/kg = 1000 µg/kg = 0.0001 %. YPS is added at <=13 ppm or <=13 mg/kg as anhydrous YPS, which is <=9.1 mg/kg ferrocyanide ion (<=10 mg/kg ferrocyanide ion is specified by Mexico).

### Chemical Properties

Analyte	u/m	Range	Note
Sodium Chloride	%	>=99.70	1
Calcium Sulfate	%	<=0.24	
Other Salts	%	<=0.12	2
Calcium & Magnesium as Calcium	PPM	<=875	3
Moisture (Surface)	%	<=0.10	
Water Insolubles	PPM	<=100	3
Copper	PPM	<=0.5	
Free Iron	PPM	<=1.0	
Arsenic	PPM	<=1.0	
Heavy Metals as Lead	PPM	<=2.0	
Tricalcium Phosphate	%	1.0 - 1.9	

- Note 1. By difference of impurities, before additives, moisture-free basis (ASTM Methods).
- Note 2. One or more of the following salts -- calcium chloride, magnesium sulfate, magnesium chloride and sodium sulfate.
- Note 3. Before additives.

### Product Ingredient Declaration

- Salt, Tricalcium Phosphate, Yellow Prussiate of Soda

### Physical Properties

- Typical loose (pour) bulk density (g/ml): 0.90 - 1.04
- Typical loose (pour) bulk density (lbs/cu.ft.): 56 - 65

### Particle Size

<u>Screen</u>	<u>u/m</u>	<u>Range</u>	<u>Retained/Passing</u>
U.S.S. 70 Mesh (212µm opening)	%	<=5	Retained
U.S.S. 200 Mesh (75µm opening)	%	<=39	Passing

### Codes

<u>Pack</u>	<u>Material Code</u>	<u>UPC</u>
50-Pound Paper Bag	F114820000	0 24600 01482 3
Totes	F1148400xx	

### Storage/Coding

- Salt is chemically stable and does not support microbial growth. To reduce the incidence of caking, store in a cool, dry area where the humidity does not regularly cycle 75% rh. Under these conditions, the storage life of this salt in its unopened container is, therefore, indefinite.
- An open date code is found on the package.

### Plants

- U.S.A.: Hutchinson, KS and Rittman, OH
- Canada: Windsor, ON

*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.*