



MORTON SALT

PRODUCT DATA SHEET

Morton® Select Sea Salt

Description

- This product is food grade salt harvested from ocean water using solar evaporation. The brine is concentrated in open shallow ponds and then crystallized into pure salt through slow evaporation via solar heat and wind.
- This product tends to crystallize in pyramidal aggregates which are broken up in milling to irregular, rectangular particles.
- The harvested salt is washed, dried, crushed, and screened to optimum size.
- It is selected from the middle (table) screen fraction to provide uniform particle size.
- It contains no additives.
- Appearance is crystalline to white.
- Sea salt water insoluble material is primarily coral and/or sand. The calcium carbonate-based coral and sand may be white, tan or black in appearance.
- Product of the Bahamas, Mexico or Brazil. Processed and packaged in U.S.A.
- This product complies with Food Chemicals Codex tolerances and federal CGMP standards.
- This salt is annually certified as Kosher for Passover.

Chemical Properties

| <u>Analyte</u> | <u>u/m</u> | <u>Range</u> | <u>Note</u> |
|--------------------------------|------------|--------------|-------------|
| Sodium Chloride | % | >=99.60 | 1 |
| Calcium Sulfate | % | <=0.20 | 2 |
| Other Salts | % | <=0.25 | 3 |
| Calcium & Magnesium as Calcium | PPM | <=1,000 | 2 |
| Moisture (Surface) | % | <=0.15 | 2 |
| Water Insolubles | PPM | <=200 | 4 |
| Arsenic | PPM | <=1.0 | |
| Heavy Metals as Lead | PPM | <=2.0 | |

- Note 1. By difference of impurities, moisture-free basis (ASTM Methods).
- Note 2. Before additives.
- Note 3. One or more of the following salts, before additives -- calcium chloride, magnesium sulfate, magnesium chloride, and sodium sulfate.
- Note 4. Water insoluble material from sea salt is predominantly natural calcium carbonate in the form of coral and/or sand.

Product Ingredient Declaration

- Salt

Physical Properties

- Range loose (pour) bulk density (g/ml): 0.96 - 1.12
- Range loose (pour) bulk density (lbs/cu.ft.): 60 - 70

Particle Size

| <u>Screen</u> | <u>u/m</u> | <u>Range</u> | <u>Retained/Passing</u> |
|--------------------------------|------------|--------------|-------------------------|
| U.S.S. 30 Mesh (600µm opening) | % | <=5 | Retained |
| U.S.S. 70 Mesh (212µm opening) | % | <=6 | Passing |

Codes

| <u>Pack</u> | <u>Material Code</u> | <u>UPC</u> |
|--------------------|----------------------|-----------------|
| 50-Pound Paper Bag | F112100000 | 0 24600 01210 2 |
| Totes | F1123000xx | N/A |

Plants

- Port Canaveral, FL

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.