



MORTON SALT

PRODUCT DATA SHEET

Morton® TCP Extra Fine 70 Sea Salt

Description

- This product is food grade salt harvested from above ground saltwater. The brine is concentrated in open shallow ponds and then crystallized into pure salt through slow evaporation via solar heat and wind.
- Tricalcium phosphate (GRAS) is added as a free flowing anticaking agent. It is exempt from label declaration on foods incorporating the salt as an incidental, nonfunctional additive under 21 CFR 101.100 (a)(3).
- 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.
- 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.

Chemical Properties

Analyte	u/m	Typical	Range	Note
Sodium Chloride	%	99.7	>=99.5	1
Calcium Sulfate	%	0.18	<=0.31	2
Calcium & Magnesium as Calcium	PPM	974	<=1,600	2
Moisture (Surface)	%	0.03	<=0.15	2
Water Insolubles	PPM	136	<=270	4
Arsenic	PPM		<=1.0	
Heavy Metals as Lead	PPM		<=2.0	
Tricalcium Phosphate	%	1.0	<=2.0	

- Note 1. By difference of impurities, before additives, moisture-free basis (ASTM Methods).
- Note 2. Before additives.
- Note 4. Water insoluble material from sea salt is predominantly natural calcium carbonate.

Product Ingredient Declaration

- Salt, Tricalcium Phosphate

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. 50 Mesh (300µm opening)	%	<=35	Retained
U.S.S. 140 Mesh (106µm opening)	%	<=40	Passing

Codes

<u>Pack</u>	<u>Material Code</u>	<u>UPC</u>
50-Pound Film Bag	F113800004G	0 24600 01380 2
Totes	F1136000xx	N/A

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

- Grantsville, UT

The data provided herein is based on information we believe to be reliable. It is 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.