



MORTON SALT

PRODUCT DATA SHEET

Morton® Packaged White Crystal® Coarse Solar Salt

Description

- This product is manufactured from either imported or domestically produced solar salt. The salt is produced from brine impounded in open shallow ponds where the brine is concentrated and ultimately crystallized through slow evaporation by solar heat and wind.
- Fractional crystallization and washing voids much of the inorganic salt impurities present in the brine.
- The harvested salt is then dried and screened to a coarse solar salt screening.
- Appearance is crystalline to white with some incidence of a gray to tan shading.
- It contains no additives.
- This product meets AWWA Standard B200 for Sodium Chloride and is certified to NSF/ANSI/CAN 60.

Notice

- This product is not suitable for direct incorporation into food since it is not manufactured in compliance with 21 CFR 117 - Current Good Manufacturing Practice, Hazard Analysis, and Risk-Based Preventive Controls for Human Food and 21 CFR 507 for Animal Food.

Chemical Properties

Analyte	u/m	Range	Note
Sodium Chloride	%	≥ 99.47	1
Calcium Sulfate	%	≤ 0.31	
Calcium & Magnesium as Calcium	PPM	$\leq 1,500$	
Water Insolubles	%	≤ 0.14	
Moisture (Surface)	%	≤ 0.20	

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

Physical Properties

- Range loose (pour) bulk density (g/ml): 0.96 - 1.31
- Range loose (pour) bulk density (lbs/cu.ft.): 60 - 82

Particle Size

Screen	u/m	Range	Retained/Passing
U.S.S. 0.265-in (6.7 mm opening)	%	≤ 90	Retained
U.S.S. 12 Mesh (1.7 mm opening)	%	≤ 15	Passing

Codes

<u>Pack</u>	<u>Material Code</u>	<u>UPC</u>
Totes	F1330200xx	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.
- A manufacturing lot code is found on the package.

Plants

- Port Canaveral, FL; Fairless Hills, PA; Grantsville, UT; and Long Beach, CA

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.