

Kiln Dried Medium Solar Salt



Product Description

Kiln Dried Medium Salt

This material is an intermediate screened, sodium chloride salt crystallized by solar evaporation. The crystallized salt is washed to remove surface impurities, drained of excess moisture, dried, and screened to size. This material contains no anticaking or free-flowing additives or conditioners. This product is not approved for human or animal consumption and is intended for use only in chemical or industrial applications.

Product Application

This material is intended for a variety of industrial uses. It has found application in hide curing, water treatment and snow and ice removal.

Caking Resistance

Caking Resistance: Caking resistance varies depending on crystal size, additives and storage conditions. End use application should be considered when determining acceptable product life in regards to caking resistance. This product has an estimated caking resistance of 1-2 years. To improve caking resistance, this product should be stored in a dry, covered area at humidity below 75%.

Methods of Analysis

Methods of analysis are based on ASTM E 534 and Cargill internal methods.

Producing Locations

This product is packaged at Cargill Salt Timpie, UT; Newark, CA and White Marsh, MD. Product of USA, Bonaire Netherlands, and Mexico.



Physical Information

Chemical Analysis

PHYSICAL	TYPICAL
NaCl (%) CAS No. 7647-14-5	99.6
Water Insolubles (%)	0.01
Surface Moisture (%)	0.07

Sieve Analysis

PERCENT PARTICLE SIZE DISTRIBUTION (SCREENS)	OPENING INCHES	OPENING MICRONS	% RETAINED TYPICAL
Sieve - USS 8 Mesh Retained	0.0937	2300	0
Sieve - USS 10 Mesh Retained	0.0787	2000	6
Sieve - USS 12 Mesh Retained	0.0661	1680	10
Sieve - USS 16 Mesh Retained	0.0469	1190	54
Sieve - USS 20 Mesh Retained	0.0331	840	26
Sieve - USS 30 Mesh Retained	0.0232	590	3
Sieve - Retained on Pan	-	-	1

Bulk Density

PARAMETER	TYPICAL
Pounds per Cubic Foot	70
Grams per Liter	1120



**Kiln Dried
Medium
Salt**

CONTACT

Cargill Salt
P.O. Box 5621
Minneapolis, MN 55440
Phone: 888-385-SALT (7258)
www.cargill.com/salt

Product Configuration

PRODUCT NAME	SAP DESCRIPTION	SAP NUMBER	PALLET COUNT	PALLET PATTERN	PALLET DIMENSION	PALLET WEIGHT (LB)	PACKAGE CUBE (FT ³)	PACKAGE DIMENSIONS	GTIN
Kiln Dried Medium Salt									
50 lb. Poly Bag	KD MED 50LB PE	100012596	49	7 tiers of 7	40 x 48 x 36	2525	0.76	26.5 x 16.5 x 3	0 13600 01131 4
50 lb. Paper Bag	KD MED 50LB PA	100012595	49	7 tiers of 7	40 x 48 x 36	2525	0.71	25 x 4 x 3.5	0 13600 01130 7
50 lb. Paper Bag Chep Pallet	KD MED 50LB PA CH	100012627	49	7 tiers of 7	40 x 48 x 36	2525	0.71	25 x 4 x 3.5	0 13600 01130 7
2000 lb. Tote no liner	MED 2000LB MB N/L	100011173	N/A	N/A	40 x 48 x 36	2055	N/A	N/A	N/A
2200 lb. Tote with liner	KD MED 2200LB MB W/L	100012736	N/A	N/A	40 x 48 x 36	2255	N/A	N/A	N/A
2400 lb. Tote with liner	KD MED 2400LB MB W/L	100011223	N/A	N/A	40 x 48 x 36	2455	N/A	N/A	N/A
2400 lb. Tote no liner batch managed	KD MED 2400LB BM MB N/L	110022207	N/A	N/A	40 x 48 x 36	2455	N/A	N/A	N/A
2450 lb. Tote no liner	KD MED 2450LB MB N/L	100012728	N/A	N/A	40 x 48 x 36	2505	N/A	N/A	N/A
Bulk	KD MED SO BULK NSF® 60	100012239	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Why Cargill?

- Salt products are an integral part of Cargill – one of the world’s largest food ingredient providers and a recognized leader in the food processing industry.
- Our products go well beyond standard and high purity salt: Our Alberger® brand, Microsized®, Premier™, CMF®, sea salts, and our sodium reduction solutions such as Potassium Pro® and FlakeSelect®, make up the most extensive product line in the Industry.
- We offer full EDI capabilities for customers who need to exchange information via Electronic Data Interchange and the only online ordering portal in the industry, www.cargillsaltstore.com.
- Cargill’s nationwide distribution capabilities, combined with the best logistics and customer service specialists in the business, ensure that you get the right salt at the right time.

www.cargillsaltstore.com

Customer Service: (800) 377-1017



All specifications are approximate. Please contact your broker or Cargill representative for exact specifications.

© 2021 Cargill, Incorporated. All rights reserved.
SALT-3961 (10/21)

www.cargillsalt.com
www.cargillsaltstore.com

