

Kiln Dried Fine Solar Salt



Product Description

Kiln Dried Fine Salt

This product is a fine 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 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.

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 and Buffalo, IA. Product of USA.



Physical Information

Chemical Analysis

PHYSICAL	TYPICAL
NaCl - Dry (%) CAS No. 7647-14-5	99.4
Water Insolubles (%)	0.01
Surface Moisture (%)	0.07

Sieve Analysis

PERCENT PARTICLE SIZE DISTRIBUTION (SCREENS)	OPENING INCHES	OPENING MICRONS	% RETAINED TYPICAL
Sieve - USS 16 Mesh Retained	0.0469	1190	15
Sieve - USS 20 Mesh Retained	0.0331	840	30
Sieve - USS 30 Mesh Retained	0.0232	590	28
Sieve - USS 40 Mesh Retained	0.0164	420	16
Sieve - USS 50 Mesh Retained	0.0117	300	7
Sieve - USS 70 Mesh Retained	0.0083	210	3
Sieve - Retained on Pan	-	-	1

Bulk Density

PARAMETER	TYPICAL
Pounds per Cubic Foot	74
Grams per Liter	1185



**Kiln Dried
Fine
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 DIMENSION	PALLET WEIGHT (LB)
Kiln Dried Fine Salt				
2000 lb. Tote	KD FN MIX 2000LB MB N/L	100011479	40 x 48 x 36	2055
2300 lb. Tote	KD FN MIX 2300LB MB N/L	100012731	40 x 48 x 36	2355
2400 lb. Tote (Batch Managed)	KD FN MIX BM 2400LB MB N/L	110022208	40 x 48 x 36	2455
2500 lb. Tote	KD FN MIX 2500LB MB N/L	100012753	40 x 48 x 36	2555

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.

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