

# Kiln Dried Fine Solar Salt

## Product Description

### Kiln Dried Fine Salt

This product is an 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

## 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
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

### CONTACT

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

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