



26 oz. Round Cans – Iodized Salt

Watkins Glen, NY production

Description

26 oz. Round Cans - Iodized Salt is a food grade, cubic crystalline Sodium Chloride of controlled particle size distribution. This salt is obtained from underground salt deposits by deep well solution mining. Subsequent evaporation of this brine by the vacuum pan system, under stringent process control, provides the highest purity and minimal insoluble extraneous matter for salt. The food grade free flow agent, Sodium Silicoaluminate, is added in accordance with 21 CFR 182.2727. When this salt is incorporated into a food product, the additive is considered incidental, non-functional and exempt from label declarations under 21 CFR 101.100(a)(3). Potassium Iodide is added as a nutritional source of Iodide and Dextrose as a stabilizer. 26 oz. Round Cans - Iodized Salt is recommended for use where iodized salt is desired in formulations such as spices and seasonings, canned pet foods and snacks.

Approved Use

26 oz. Round Cans - Iodized Salt meets Food Chemicals Codex standards for Sodium Chloride. It is acceptable for direct use in meat products under USDA/MIS standards and is annually kosher certified as OU.

Availability

26 oz. Round Cans - Iodized Salt is available in 26 oz. (737 g) round cans packed 24 per corrugated case with a net weight of 39 lb. (17.6 kg) and a gross weight of 43.4 lb. (19.6 kg) and packed 12 per tray with a net weight of 19.5 lb. (8.8 kg) and a gross weight of 21.8 lbs. (9.8 kg).

Storage

To retard caking, 26 oz. Round Cans - Iodized Salt should be stored in a dry, covered area at relative humidities below 75%. Cycling salt through the 75% relative humidity zone will rapidly increase the onset of caking.

Technical Information

For further product information, contact Technical Manager, U S Salt LLC, PO Box 110, Salt Point Road, Watkins Glen, NY 14891, by phone 607-535-2721 or FAX 607-535-2911.

Customer Service

For order, pricing, delivery or other service information, contact one of the following Customer Service Offices:

Toll Free 1+888-USA-SALT (872-7258)

Eastern Sales 814-861-4149

Ingredients

Salt, Sodium Silicoaluminate, Dextrose, Potassium Iodide 0.006% and Sodium Bicarbonate

Product Data

US SALT LLC Watkins Glen, NY 14891

PD 2002
01/2007

Properties

Chemical

Component ¹	Units	Typical / Range		
		Min ²	Typical	Max ²
Sodium Chloride ³	%	99.79	99.85	-
Surface Moisture	%	-	0.01	0.02
CaCl ₂ & MgCl ₂	%	-	0.01	0.02
CaSO ₄	%	-	0.13	0.19
Sodium Silicoaluminate	%	0.15	0.25	0.35
Dextrose	%	-	0.014	-
Calcium ⁵	%	-	0.04	-
Sulfate ⁵	%	-	0.09	-
Magnesium ⁵	ppm	-	14	-
Water Insolubles ⁴	ppm	-	10	50
Copper ⁴	ppm	-	0.7	-
Iron ⁴	ppm	-	0.5	-

Guaranteed Analysis

Potassium Iodide	0.006 – 0.01%
Heavy Metals (As Lead)	2 ppm (maximum)
Arsenic	1 ppm (maximum)

Physical

Sieve Analysis ^{1,4}				
USS Mesh	Opening Microns	Percent Retained		
		Min ²	Typical	Max ²
30	600	0	2	6
40	425	-	48	-
50	300	-	41	-
70	212	-	8	-
pan	-	0	1	5

Other Physical and Functional

Parameter ¹	Units	Typical or Range		
		Min ²	Typical	Max ²
Bulk Density	lb/cu ft	73	76	80
Caking Resistance ⁶	months	-	18	-
Flowability	gm/sec	-	35.7	-
Extraneous Matter ⁷ (7CFR 2858.2728)		-	<#1	#1

(1)Analytical methods available on request. (2)Based on +/- 2 standard deviations (3)By difference of impurities, moisture free basis, before additions. (4)Before additions(5)Water soluble, before additions (6)From date of manufacture, at storage below 75% relative humidity. (7)Based on USDA milk filter pad test adapted for 250 gm salt/liter (with water).