

# PRODUCT SPECIFICATION

## Solar Salt Coarse - Sodium Chloride (NaCl)

PACIFIC GRADE 23 SALT		
Components	Specification	Regulatory Standard
Sodium Chloride as NaCl - Minimum moisture free	Min 99.5%	ANZFSC/CODEX
Moisture Content	NS	CODEX
Matter Insoluble in Water (other than calcium sulphate)	NS	CODEX
Arsenic <sup>5</sup> as As	Max 0.5 mg/kg	ANZFSC/CODEX
Cadmium <sup>5</sup> as Cd	Max 0.5 mg/kg	ANZFSC/CODEX
Copper <sup>5</sup> as Cu	Max 2.0 mg/kg	ANZFSC/CODEX
Lead <sup>5</sup> as Pb	Max 2.0 mg/kg	ANZFSC/CODEX
Mercury <sup>5</sup> as Hg	Max 0.1 mg/kg	ANZFSC/CODEX
Sulphate as Na <sub>2</sub> SO <sub>4</sub>	Max 3000 mg/kg	CODEX
Calcium as Ca	Max 600 mg/kg	CODEX
Magnesium as Mg	Max 400 mg/kg	CODEX
<b>Additives:</b>		
Additive 535 as Na <sub>4</sub> Fe(CN) <sub>6</sub>	Max 14 mg/kg <sup>6,7</sup>	CODEX
<b>Grain size:</b>		
Passing 2mm	98-100%	DSL
Passing 1mm	35-75%	DSL
Passing 0.5mm (500µ)	0-35%	DSL

**NOTES:**

$$\text{ppm} = \text{mg/kg} = (\% \times 10,000)$$

1. ANZFSC = Australia New Zealand Food Standards Code 2.10.2
2. CODEX = CODEX Standard CXS 150-1985 Amd 2006
3. As specified in ANZ Food Standards Code, 2.10.2
4. NS = Limit Not Specified in the ANZ Food Standards Code or CODEX
5. Test Performed on incoming Bulk salt shipment before processing.
6. ANZFSC Additive 535 max limit is 50 mg/kg
7. Mount Maunganui refinery only

**GRADE DESCRIPTION:**

Ex Stack, Crushed, washed, kiln dried (Stoved). Second crush to 4mm, Medium fraction sieve separated from coarse material. Solar salt is a natural mineral which is harvested from fresh seawater. Small traces of extraneous matter (as measured by "water insoluble matter") remain in the salt after refining. Quantities of extraneous matter do vary from time to time. Physical separation techniques used by Dominion Salt are typical of those used in Solar Salt refineries around the world and are designed to minimise the level of extraneous matter. Where the salt is used to make brines, it may be necessary to filter the brine.

Grade 23 is **NOT** a certified Food Grade salt.

**COUNTRY OF ORIGIN:**

Product of New Zealand

**NUTRITIONAL INFORMATION:**

Component	Per 100g
Saturated Fat	Nil g
Mono Unsaturated Fat	Nil g
Poly Unsaturated Fat	Nil g
Trans Fatty Acids	Nil g
	Typically
Sodium	39.1g min
Chloride	60.5g min
Calcium	30 - 60 mg
Potassium	15-25 mg
Iron	<1 mg
Cholesterol	Nil mg
Dietary Fibre – soluble	Nil mg
Dietary Fibre - Insoluble	Nil mg

**BULK DENSITY:**

Nominally: loose 1.14g/ml, compacted 1.34g/ml

**COMPLIANCE:**

ANZ Food Standards Code

NZFSA Approved Food Safety Programme

National Programme 3

**NOT** a genetically modified food as defined under 1.5.2 of the ANZ Food Standards Code

Free from known Allergens

Halal Certified

Kosher Certified

Dominion Salt is ISO 9001, FSSC 22000 certified

**PACKAGING:**

25kg \ Polyethylene Bag without liner

Bulk Bag \ Laminated Woven Polypropylene without liner (Weight by arrangement)

**BATCH MARKS:**
**Small Pack**
**YYMM - 1 (or - 9) DOM 123 HH:MM**

(- 1 for salt processed by Mt Manganui Refinery)

(- 9 for salt processed by Lake Grassmere Refinery)

DOM 123 (Julian date of manufacture 001-365)

HH:MM time the product was packed

**Bulk Bag**
**YYMM - 1 (or - 9)**

(- 1 for salt processed by Mt Manganui Refinery)

(- 9 for salt processed by Lake Grassmere Refinery)

**PALLETS:**
**25kg packs:** Standard pallet configuration is 48 x 25kg bags (1.2 tonnes per pallet)

**Bulk Bags:** Standard configuration is one bulk bag per pallet

All salt is stretch wrapped and capped on pallets with a pallet sheet between the pallet and the salt.

Authorised by:	Title:	Sign:	Date:
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