



OLSSON'S®

EST. 1948

SAFETY DATA SHEET

Section 1 – PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: Sodium Chloride (NaCl)

Product Name: Olsson's Sea Salt
(various granulations and applications: Aussie Pool Salt, Coarse Refined Salt, Dairy Salt, Premium Dairy Salt, Fine Salt, Flossy Salt, Water Softener Salt, Universal Fine Salt, Iodised Dairy Salt, Iodised Fine Salt, Iodised Flossy Salt, Table Salt, Cooking Salt, Crush Coarse Salt (Qld)/(SA), Medium Coarse/Fine Salt, Caltex Water Softener Salt, BP Refinery Salt, Sea Minerals Salt, Macrobiotic Salt, Rock Salt, Sea Salt Crystals, Salt Sachet, Sea Salt Flakes & Sea Salt Flakes (4U500), Red Gum Smoked Salt, Homebrand Pool Salt, Aqua-health Premium Pool Salt, Premium Fine Fast Dissolving Pool Salt).

Country of Origin: Product of Australia

Product Use: For food flavoring or preservative (consult Pacific Salt sales department for specific grades if to be used in foods), Water softening, chemical manufacture, swimming pools, stock feeds, etc.

Supplier:

Company Name: Pacific Salt Pty Ltd
Address: 33 Manton St
Morningside, Qld, 4170
Tel: 61 7 3900 2800
Fax: 61 7 3899 1150
Website: www.olssons.com.au
Emergency advice: 1800 804 096

Section 2 - HAZARDS IDENTIFICATION

Hazard Classification: Exempt from classification under the WHS Regulations for below GHS hazard categories:
Skin irritation category 3
Eye irritation category 2B

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterization:	Solid		
Ingredient:	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Salt (Sodium Chloride)	7647-14-5	100%

Amendment 15 issued 1.01.2022

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NSW Head office
PO Box 68 Guildford
NSW 2161 Australia
P: 02 9632 0441
F: 02 9632 9099

VIC
5-15 Langford St
Nth Melbourne VIC 3051
P: 03 9329 2533
F: 02 9632 9099

QLD
33 Manton St
Morningside QLD 4170
P: 07 3395 5499
F: 07 3899 1150

SA
Port Augusta Rd
Whyalla SA 5600
P: 08 8645 5044
F: 08 8645 9377

Pacific Salt Pty Ltd A.B.N 48000 24 747 | Olsson Industries Pty Ltd A.B.N 46000 130 263

www.olssons.com.au

Section 4 - FIRST AID MEASURES

Inhalation:	Remove patient to fresh air. Seek medical attention for any breathing difficulty
Ingestion:	Drink plenty of water to facilitate urinary excretion and relief of oedema and temporary elevated blood pressure. Provide liquid slowly but as much as casualty will drink CAUTION: NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS. In serious cases get medical attention
Eye:	Rinse eye thoroughly with water
Skin:	Wash exposed areas with water (and soap if available). Seek medical attention if irritation develops
Advise to doctor:	No data available

Section 5 - FIRE FIGHTING MEASURES

Suitable extinguishing media:	This product is not combustible
Unsuitable extinguishing media:	No data available
Fire/Explosion Hazard:	None combustible. Not considered to be an explosion hazard
Special firefighting procedure:	In the event of fire and/or explosion do not breathe fumes
Fire incompatibility:	No data available
Additional information:	Contaminated firefighting water may not be discharged into the drains

Section 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions:	Avoid dust formation
Environmental precautions:	Do not dispose into soil or gardens
Method for cleaning up spills:	Material released or spilt, sweep up and shovel into containers for recovery or disposal. Flush away residues with water

Section 7 - HANDLING AND STORAGE

Precautions for safe handling:	Under normal circumstances no specific handling measures necessary if used correctly. For prolonged contact, rubber gloves, safety goggles, etc. may be used for personal comfort
Advice on fire and explosion protection:	The product is not combustible
Advice on storage compatibility:	Store in a cool, dry, ventilated area, away from oxidizing materials or strong acid. Keep product sealed/packed in cardboard cartons, plastic drums or poly bags. Store out of sunlight to prevent deterioration of packaging material

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:	Oral rat LD50: 3000mg/kg Inhalation rat LC50: > 42g/m ³ / h1
Personal Protection:	Under normal circumstances protective equipment is not required. However, under particular dusty conditions a dust mask is recommended. Rubber gloves, safety goggles, overalls, etc. may be used for personal comfort
Engineering Controls:	Structural integrity of ferrous based equipment and structures should be regularly checked as corrosion is accelerated by salt (especially in damp conditions)

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Translucent to white, granules or powder (Salt) Transparent to white, flaky (Flaked Salt)
Physical Form:	Solid
Odour:	Odourless
Melting Point:	804 °C
Boiling Point:	1461 °C @ 101.3kPa
SG:	2.16
pH:	6.7 - 7.3
Flashpoint/Flammability:	No data available
Solubility in water:	35.7g/100g @ 0°C; 360g/L water @ 20 °C
Molecular Weight:	58.44
Vapor Pressure:	1mm Hg @ 865 °C
Risk Codes:	R36, R37 & R38
Auto-ignition Temp:	No data available

Section 10 - STABILITY AND REACTIVITY

Hazardous Reaction:	Stable. Reactions with strong acids and oxidizing agents. Avoid contact with Bromine trifluoride, lithium, sulfuric and nitric acids. When heated to above 801°C it emits toxic fumes of chlorine and sodium oxide. Corrosive to metals
Condition to avoid:	No data available
Hazardous decomposition Products:	With strong acids: Hydrogen chloride (HCl). With oxidizing agents: Chlorine gas (Cl ₂)

Section 11 - TOXICOLOGICAL INFORMATION

Ingestion:	Ingestion of large amounts, 500g to 1kg may cause nausea and vomiting, seek medical advice. It is recommended for those with sodium restrictions to consult a doctor prior to excessive use of salt
Eyes:	Slightly irritation, redness and pain
Skin:	Slightly irritant to some sensitive persons or when applied to open cuts or abrasions
Inhalation:	Irritant to mucous membranes. May cause sneezing

Section 12 - ECOLOGICAL INFORMATION

Ecotoxicity:	No data available
Physical-chemical degradability:	No data available
Biological degradability:	No data available

Section 13 - DISPOSAL CONSIDERATIONS

Waste Code No. 06 03 14:	Solid salts and solutions except those mentioned in 06 03 11 and 06 03 13
For the product:	In accordance with regulations for special waste site
For contamination packaging:	Contaminated packaging should be emptied completely and disposed of as for product. Uncontaminated packaging maybe taken for recycling

Section 14 - TRANSPORT INFORMATION

U.N. Number:	None Allocated
Dangerous Goods Class:	None Allocated
Hazchem Code:	None Allocated
Hazard:	None-hazardous material as defined by the regulations
Packing Group:	None Allocated
Packaging Method:	Woven poly propylene & laminated bags 20, 25 and 1000kg. Plastic drums and films 125g, 500g, 750g, 1kg, 2kg, 10kg. Product should be covered on transport to prevent rain or physical damage

Section 15 - REGULATORY INFORMATION

Regulatory Criteria:	Test in accordance with Food Standards Code – Australia New Zealand, Volume 2, Section 2.10.2 (Salt and Salt Products)
Shelf Life:	Infinite (<i>with no testing required</i>)
Risk Phrase:	R36 (irritating to eyes) R37 (irritating to respiratory system) R38 (irritating to skin)
Safety Phrase:	S26 (in case of contact with eyes, rinse immediately with plenty of water and seek medical advice)
Poisons Schedule:	None Allocated

Section 16 - OTHER INFORMATION

Contact Point:	Tel: 61 7 3900 2800 (Business hour) Fax: 61 7 3899 1150
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Note: This MSDS summarises our best knowledge of the health and safety hazard information of the product. The information contained herein is derived from a variety of sources and standards published internationally, and Pacific Salt has taken all care to ensure this information is accurate at the time of printing. Safety levels are not 'no effect' levels, which guarantee protection to every worker given the nature of biological variations. A small proportion of workers exposed to a particular chemical may react at or below levels prescribed

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