

# Your Natural Choice For Salt

www.cheethamsalt.com.au

# We are Australia's largest producer and refiner of solar salt

- Our salt is sourced from the oceans surrounding Australia.
- We supply salt in almost every grade and specification required.
- We have expertise in supplying product to customers across Australia and internationally.
- Packaged table salt, magnesium brine right through to bulk bags and full ship loads of industrial salt is customised to meet required specifications.
- As the principle provider of value-added sea salt in Australia we continually invest in and form strategic business partnerships.
- We provide private label, own brand and retail salt to customer requirements.
- Our food salt is only derived from naturally evaporated sea salt.
- We hold international certifications for quality, food safety, environment and ethical trading.

### **Our Customer Value Proposition (CVP)**

# We have an extensive product range and network capability.

As Australia's leading supplier of value-added solar salt products we focus on our long term partnerships to "**Create Value and Minimise Risk in the eyes of our customers.**"

### We deliver our CVP through P.E.E.R.



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# **Cheetham Salt Operations**



### We operate 6 solar fields, including one salt lake and 4 refineries throughout Australia.

### **Processing Facilities**



### **How is Salt Made?**



Natural occuring salt water collected



Brine is moved to ponds where salt crystals begin to form & grow

Exposed to Sun & Wind. Water evaporates to create brine

### We harvest our salt from the purest sources.

Cheetham Salt • Your Natural Choice For Salt

Salt crystals are harvested

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Salt is moved to the refinery and washed, dried & crushed into specific particle sizes

Salt is washed and then stockpiled



Salt is packed and dispatched, ready for use

### Sea Salt Pure and Natural

Our sea salt is harvested from the natural shores of Australia.

Pure sea water from the Antarctic and Pacific Oceans is collected into large shallow ponds. We use a natural evaporative process to create high-quality, pure, natural sea salt from clean water. The Price (South Australia) and Bajool (Queensland) salt fields operate using this method where salt is derived from pristine Australian waters.

### Mermaid Food Certified Lake Salt

Our Mermaid Lake Salt is a refined, inland lake salt (sodium chloride) suitable for human consumption and complies with the rigorous Australian New Zealand Food Standards Code.

Lake salt is produced at our Sea Lake site using natural solar evaporation of saline lake water, harvested, washed, dried, sized and packed in accordance with good manufacturing practice, under a quality system that complies with ISO 9001 and CODEX HACCP food safety.

This product is a translucent to white solid, with a texture of medium fine granules.

# During the concentration stage, the brine appears pink in colour.

The vibrant pink hue comes from a natural source, halobacterium and microscopic algae. These organisms are specifically adapted to salty conditions and as they flourish, change the colour of the water.

### Lake Salt The Natural, Ancient Lake Salt

Lake Tyrrell is a natural salt lake, located in Sea Lake, and the largest natural salt lake in all of Victoria. It was formed as a result of the inundation of the Murray Darling basin, through the rising and retreating sea level.

The small township of Sea Lake is located inland in Victoria, Australia, and is approximately 370 kilometres northwest of Melbourne. Sea Lake's altitude is approximately 59 meters above sea level. The nearest coastline is the Southern Ocean, which is situated approximately 200 kilometres away. Sea Lake is free from big cities and has pristine air and is surrounded by natural landscape and agricultural land.

The lake is renowned for its seasonal pink colour which is a reflection of a flourishing ecosystem.

We harvest the ancient, natural salt each year using a natural solar salt evaporation method. Fresh rainwater in association with the saline lake and natural wind and sun help form a bed of salt crystals. The salt is harvested each year and produces a high-quality salt with a sodium chloride content over 99% pure.

### Our Salt Field is Truly Natural.

### Food Salt

We offer a range of specifically developed salt for use within the food industry. We produce various particle sizes for use in dairy products, bakery goods, meat processing and for inclusion in small goods; in fact, anything in the food sector that needs enhancement of flavour or preservation.

#### Dairy

Salt is added during the manufacture of cheese, butter and specialty dairy products. Salt assists the fermentation, texture, flavour and shelf-life of cheese. The Mermaid brand is widely used within the dairy sector and is known for supplying salt that is consistent in quality and purity.

#### **Table Salt and Cooking**

Salt is the world's number one condiment. We pack table, rock and flake salt in a variety of retail configurations in customer branded packaging and bulk sizes.

#### Value added - Meat

Mermaid salt plays an important part in meat production. Salt extends processed meat shelf life and assists with colour and flavour development.

#### **Bakery**

Salt is used in baked goods such as bread, cakes, pastries and cereal. Mermaid salt is an essential ingredient in the production of bread and assists with dough structure and regulation of yeast. An extensive range of our iodised and non iodised salt is supplied to the sector.

#### Tofu

In addition to supplying Australian solar salt to overseas markets, Cheetham Salt is renowned for providing high quality "Nigari". Nigari is a concentrated Magnesium Chloride in liquid form that is used in tofu manufacturing across Japan and north Asia.

### We are a trusted salt supplier to many international food manufacturers.

### **Pool Salt**



#### **Ocean Pool**

Naturally evaporated, this slow dissolving salt is a translucent to white solid, with a mixture of coarse to fine crystals. Ocean Pool salt undergoes less intensive processing and has a larger mean particle size of approx. 2.7mm.

#### **Mermaid Finest**

This premium solar pool salt provides high water clarity for family swimming pools. Although specifically designed for pools with salt chlorinators, Mermaid Finest can also be used in chlorine treated pools to give a natural feel. It is fast dissolving and features an easy pour opening.





#### **Ocean Ultrafine**

The ultra-fine grade of salt is naturally evaporated. It is harvested, double washed and dried. It has a mean particle size of approximately 0.3mm. Nb \*Only available in QLD

### **Stock Feed**



#### RAM No 1 Crushed Coarse vSalt

RAM No 1 is a damp random mix of medium to fine granules that are crushed and sieved to remove very large crystals. It is resistant to caking and hardening with a mean particle size of approx. 2.7mm.

#### RAM No 2 Crushed Coarse Salt

A dried fine salt, naturally evaporated sea salt with a random mix of medium to fine granules. The mean particle size is approximately 0.6mm.





#### RAM No 2 lodised Crushed Coarse Salt

Kiln dried fine salt, naturally evaporated sea salt with a random mix of medium to fine granules. RAM No 2 is typically used in the formulation of feed lot rations, concentrates and pet foods. The mean particle size is approximately 0.6mm. Iodine is added in the form of potassium iodide.

#### RAM No 3 Medium Coarse Dry Salt

R.A.M No.3 Medium Coarse Dry Salt is a dried, naturally evaporated sea salt that is a random mix of medium to coarse granules and a mean particle size of approx. 2.7mm. Nb \*Only available in QLD



# **Industrial Grade**



#### **Crown HG Water Softener**

Crown HG Water Softener Salt is our industrial salt manufactured specifically for water treatment and complies with the Australian New Zealand Food Standards Code 2.10.2. This product is a translucent to white solid, with extra coarse crystals and a mean particle size of approx. 7mm.

#### **Mermaid Grade 6**

Mermaid Grade 6 Salt is an industrial version of Mermaid Flossy food-grade salt, suitable for industrial use only. It is solid, with a texture of medium granules and a mean particle size of approx. 1mm.





#### **Mermaid Grade 9**

Mermaid Grade 9 Salt is a dried, naturally evaporated sea salt suitable for industrial use only. This product is a translucent to white solid in appearance. It has a texture of medium fine granules and a mean particle size of approx. 0.45mm

#### **Mermaid Washed Coarse**

Naturally evaporated sea salt complies with the Australian New Zealand Food Standards Code 2.10.2. This product is a translucent to white solid, with a mixture of coarse to fine crystals and a mean particle size of approx. 2.7mm.



# **Magnesium Brine**

Magnesium Chloride Brine is a naturally occurring liquid enhanced by extended solar evaporation of natural sea water brines to contain a high concentration of magnesium chloride.

Produced in Australia from sea water, in accordance with good manufacturing practice, under a quality system that complies with ISO 9001. Solar evaporation methods are completely natural using the sun and the wind. The brine specific gravity is elevated to at least 1.30 then placed into holding ponds.

The resulting solution is a slightly viscous liquid with a naturally occurring pale brown colour.

The brine is made by natural evaporation approximately 3-5 years after the crystallising solar salt process.

This product is commonly used in the production of soybean curd and tofu. Magnesium Brine is available in bulk liquid containers.



# **The Environment**



### Our sites provide important ecological habitats for wildlife.

We are committed to our responsibilities to protect the environment and provide a sanctuary for native flora and fauna and in our role as land managers.

We conduct business in a way that is respectful to the environment by having a low energy input and minimal industrial impact. Allowing natural elements such as wind and sun to evaporate salt using solar energy results in a low carbon footprint. Adopting an environmental management system improves our ability to manage our environmental responsibilities in a systematic manner. Gaining certification to ISO14001 demonstrates our commitment to environmental outcomes across all aspects of the organisation.

# **Quality Standards**

From the purity of our water sources and harvesting practices to our established packaging and distribution service we provide consistent salt to rigid specifications.

We maintain strict safety and quality standards across our sites and facilities.

Our dedicated team can assist in the development of packaging to comply with the Food Standards Code. We can pack in multiple formats including bags, boxes, drums and bulk loads.

### **Quality Assurance**



#### Distinctive quality is what defines our brands and business

All Cheetham Salt manufacturing sites are certified to ISO 9001 quality management standards.



#### **Organic Certification**

When you see the Organic label on our products you are assured that they are certified to the highest standard available in Australia. It is also internationally recognised as one of the best standards worldwide.

#### SEDEX Ethical Trading (Company Reference ZC1062159)

SEDEX is a world leading ethical trade membership organisation. It works with business to improve working conditions in global supply chains. We believe businesses can lead positive social and environment impact and improve the standard of working conditions for people working in global supply chains.





#### **CODEX HACCP Certification**

Codex HACCP certification is an internationally recognised management system that identifies, evaluates and controls hazards related to food safety throughout the food supply chain. This demonstrates our robust practices and commitment to providing a safe product for food consumption.



#### **SQF Certification**

GFSI is the highest international standard in food safety. Businesses that hold certification can access all corners of the global market with certification recognising a strong and credible commitment to food safety and quality.



#### **ISO45001 Certification**

This is the world's international standard for occupational health and safety, issued to protect employees and visitors from work-related accidents and diseases. ISO45001 certification was developed to mitigate any factors that can cause employees and businesses irreparable harm.



#### **Kosher and Halal Certification**

A number of products also hold certification to satisfy requirements of Jewish and Islamic Shariah law.

# **Partnering Capabilities**

With established relationships across relevant government departments, export authorities and transport partners, we facilitate an efficient and streamlined service to deliver Australian solar salt to the required destination.

Our dedicated team can assist in the development of labels to comply with the Food Standards Code and pack in multiple formats including bags, boxes, drums and bulk loads.

### We partner with Australian and international businesses to supply salt across the globe.



# **Company History**

1888

1888 Cheetham Salt Limited was founded by Richard Cheetham in Geelong, Victoria, Australia.

1894

Land was cleared ready for production to commence in 1894. Over the subsequent decades Cheetham established agreements with a number of salt producers and operators across South Australia and Queensland.

The business was purchased by Ridley Corporation Ltd in 1992 and later acquired by CK Life Sciences International., (Holdings) Inc in 2013. CK Life Sciences is listed on the Hong Kong Stock Exchange and engages in research and development, commercialisation, marketing and the sale of health and agriculture-related products.

#### Now

1992

Cheetham Salt continues to play an integral role in the production of value-added solar salt in Australia and is considered the industry benchmark for both consistency and quality.



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