



## Certificate of Conformity

**Product:** Dendritic Salt

**Batch Number** 4541403

**Best Before** May 2027

Analysis Parameters	Type	Limit 1	Limit 2	Result
Certificate of Conformity - Parameters not required	T			
Date of Manufacture	T			01/12/2020
	T			

**We confirm that this material conforms to the agreed specification. This certificate is computer generated and therefore does not require a signature.**

### Key

>: Greater than or equal to

<: Less than or equal to

=: Equals

R: Range

D: Date

T: Text



**Statements  
DENDRITIC SALT**

**Vegan:**

**Dendritic Salt is mineral derived.**

**This product does not contain any animal derived materials and has never been exposed to animal derived materials.**

**This product may be considered suitable to be used by vegetarians and vegans.**

**Allergens:**

**Dendritic Salt is a single ingredient product (salt).**

**No allergens are expected to be present in this product.**

**GMO:**

**Dendritic Salt is not produced with and does not contain any GMO.**

**CMR:**

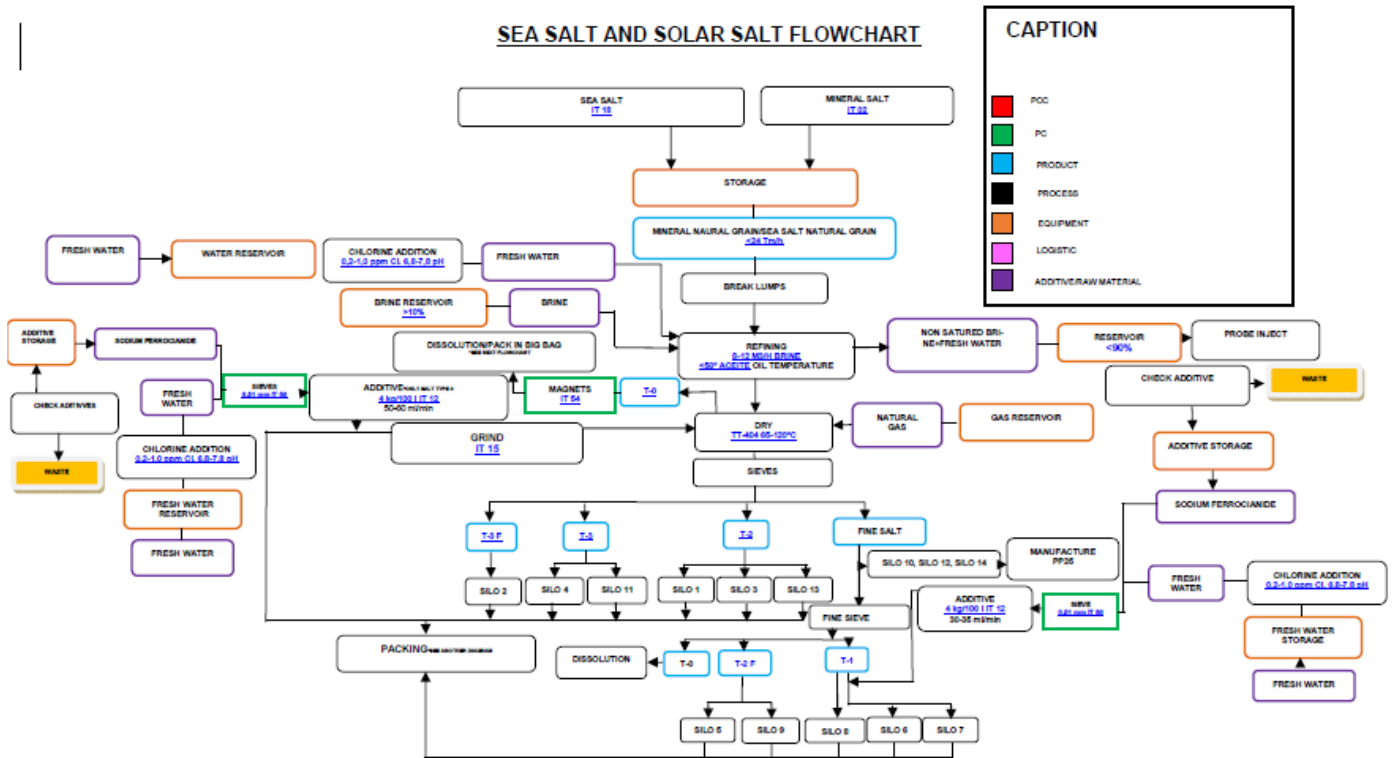
**No CMR substances are expected to be present in Dendritic Salt.**

**08/11/2021**

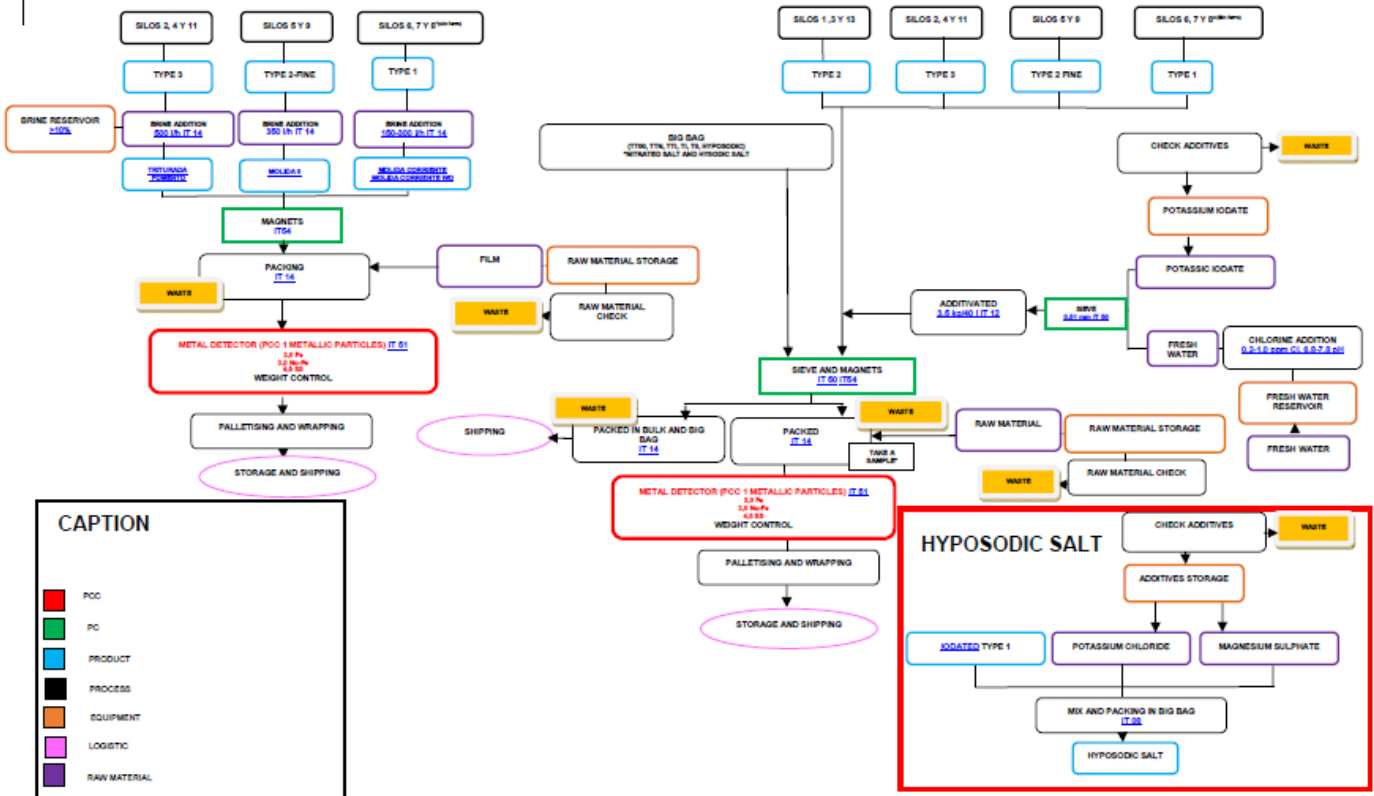


## Flow Chart

### SEA SALT AND SOLAR SALT FLOWCHART



## PACKING SEA SALT AND SOLAR SALT FLOWCHART



08/11/2021



**SAFETY DATA SHEET**  
DENDRITIC SALT

Page: 1

Compilation date: 19/02/2008

Revision date: 09/07/2013

Revision No: 4

**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

Product name: DENDRITIC SALT

CAS number: 7647-14-5

EINECS number: 231-598-3

Index number: 0978

Synonyms: SODIUM CHLORIDE

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Use of substance / mixture: Chemical intermediate.

**1.3. Details of the supplier of the safety data sheet**

Company name: Madar Corporation Limitd  
19 - 20 Sandeheath Industrial Estate  
Fordingbridge  
SP6 1PA

United Kingdom

Tel: + 44 (0)1425 655 555

Email: [technical@madarcorporation.co.uk](mailto:technical@madarcorporation.co.uk)

**1.4. Emergency telephone number**

Emergency tel: -

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

Classification under CLP: This product has no classification under CLP.

**2.2. Label elements**

Label elements:

Precautionary statements: \* P261: Avoid breathing dust.

P264: Wash hands thoroughly after handling.

P281: Use personal protective equipment as required.

# SAFETY DATA SHEET

## DENDRITIC SALT

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### 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.1. Substances

**Chemical identity:** DENDRITIC SALT

**CAS number:** 7647-14-5

**EINECS number:** 231-598-3

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so.

### 4.2. Most important symptoms and effects, both acute and delayed

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be soreness and redness of the mouth and throat. There may be vomiting.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

### 4.3. Indication of any immediate medical attention and special treatment needed

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Water. Carbon dioxide. Alcohol or polymer foam. Dry chemical powder. Suitable extinguishing media for the surrounding fire should be used.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Do not create dust.

# SAFETY DATA SHEET

DENDRITIC SALT

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## 6.2. Environmental precautions

**Environmental precautions:** Contain the spillage using bunding. Do not discharge into drains or rivers.

## 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Transfer to a suitable container. Wash the spillage site with large amounts of water.

## 6.4. Reference to other sections

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Ensure there is sufficient ventilation of the area.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**Suitable packaging:** Must only be kept in original packaging.

### 7.3. Specific end use(s)

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Protective gloves.

**Eye protection:** Safety goggles.

**Skin protection:** Protective clothing with elasticated cuffs and closed neck.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Crystals

**Colour:** White

**Odour:** Odourless

**Solubility in water:** Soluble

**Boiling point/range°C:** ~1413

**Melting point/range°C:** ~802

### 9.2. Other information

**Other information:** No data available.

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DENDRITIC SALT

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## Section 10: Stability and reactivity

### 10.1. Reactivity

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

**Conditions to avoid:** Moist air. Humidity.

### 10.5. Incompatible materials

**Materials to avoid:** Acids.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

#### Toxicity values:

Route	Species	Test	Value	Units
ORL	RAT	LD50	>2000	mg/kg

### Symptoms / routes of exposure

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be soreness and redness of the mouth and throat. There may be vomiting.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable.

### 12.3. Bioaccumulative potential

### 12.4. Mobility in soil

**Mobility:** Soluble in water.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.



# SAFETY DATA SHEET

DENDRITIC SALT

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## 12.6. Other adverse effects

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Must be disposed of in accordance with local and national regulations.

**Disposal of packaging:** Dispose of as normal industrial waste.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

## TECHNICAL SPECIFICATION

Product: Dendritic Salt

Date: 18/01/2022

Version: 2

### Specification

Property	Units	Minimum	Maximum
Sodium Chloride content	(%)	99	
Magnesium Chloride	(%)		0.15
Calcium Sulphate	(%)		0.50

### Description

Dendritic Salt is a coarse grade of sea salt produced by the solar evaporation of sea water. It is a wholly natural product which is increasingly being used in a wide range of market areas.

### Typical Properties

Property	Units	Value
Appearance	-	White crystalline
Moisture	(%)	0.20 approx

### Handling & Storage

Store in a cool, well ventilated area. Keep container tightly closed. Ensure there is sufficient ventilation of the area.