



Material Safety Data Sheet
100% Natural Dead Sea Bath Salts

SECTION (I) : Product Identification

Product Name : Mixed Salt (93 – 97% Carnallite + 3-8% NaCl)
Dead Sea Mineral Salt
Technical Name : Maris Sal (EU)
INCI Name : Sodium Chloride
Chemical Name : Carnallite
Formula : (KCL.MgCL2.6H2O)
Country Of Origin : Jordan

PRODUCT IDENTIFICATION Ingredients:

	Component Entity	CAS No.	EINECS No.	W/W%
1	Potassium Chloride (KCl)	7447-40-7	231-211-8	00.30 - 00.50
2	Sodium Chloride (NaCl)	7647-14-5	231-598-3	03.30 - 05.00
3	Magnesium Chloride (MGCL2)	7786-30-3	232-094-6	04.00 - 06.00
4	Calcium Chloride (CaCl2)	10043-52-4	233-140-8	02.00 - 04.50
5	Calcium (Ca)	7440-70-2	231-179-5	0.20
6	Water	7732-18-5	231-791-2	30.00 - 45.00
7	CL-	7782-50-5	231-959-5	8.95
8	HCO3 -	71-52-3	6.3.4.14	0.39
9	Bromide (Br)	7726-95-6	231-778-1	0.25 - 0.35
10	CO3 -	Not allocated	Not allocated	0.38
11	Al2Si2O5(OH)4	1332-58-7	310-194-1	0.12 - 0.15
12	Fe	7439-89-6	231-096-4	0.63
13	Mn	10377-60-3	233-826-7	0.09

None of the ingredients originated from animals

SECTION (3)

Physical Data

Melting Point : 700 °C
Vapor Pressure, mm Hg : NA
Solubility in Water (25 °C) : 50%
Appearance and Odor : White odorless crystals
Form : Size 0-2.5 mm +-10%
HS Code : 2501.00.11
Quantity
Packing

SECTION (4) Handling and Storage

Precautions for safe handling

Handling: Follow Label Directions as Specified.

Conditions for safe storage, including any incompatibilities Storage:

Store in a cool/low-temperature, dim place away from direct light for optimal shelf life.

Keep container/Bags closed when not in use.

Incompatible Materials or Ignition Sources: Keep away from heat and direct light.



SECTION (5) : Reactivity Data
Stability : Stable at all conditions.
Incompatibility : None.
Hazardous Polymerization : None.

Section 6: Hazard Identification

6.1. Classification of the substance or mixture

Not classified.

6.2. Label elements Risk Phrases Do not use in or near eyes. In case of contact rinse eyes thoroughly with water. Seek medical attention if necessary. If irritation or redness develops, stop use and consult a doctor. Keep out of reach of children. If swallowed, get medical help or call a poison control center immediately

6.3. Other hazards

This product does not contain any known PBT or vPvB substances.

Section 7: First Aid Measures

7.1. Description of first aid measures Inhalation:

Not relevant. Inhalation unlikely.

Ingestion: DO NOT INDUCE VOMITING! Get medical attention immediately.

Skin contact: Not relevant. Seek medical attention if necessary.

Eye contact: Promptly wash eyes with plenty of water while lifting the eye lids. Seek medical attention if necessary.

7.2. Most important symptoms and effects, both acute and delayed

General information:

The severity of the symptoms described will vary dependent of the concentration and the length of exposure.

Inhalation

No specific symptoms noted.

Ingestion

May cause discomfort if swallowed.

Skin contact

No specific symptoms noted.

Eye contact

May cause discomfort.

7.3. Indication of any immediate medical attention and special treatment needed:

Treat Symptomatically.



Section 8: Fire-Fighting Measures

Extinguishing media

Suitable Extinguishing Media: Regular foam, carbon dioxide, dry chemical.

Unsuitable Extinguishing Media: None

Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards: None .

Hazardous Combustion Products Unknown/Undetected

Advice for firefighters: None

Section 9 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions: Wear appropriate protective equipment if necessary.

Emergency Procedures:

Isolate spill or leak area. .

Environmental precautions:

Avoid run off to waterways and sewers.

Methods and material for containment and cleaning up

Containment/Clean-up Measures: Absorb or cover with dry earth, sand or other Suitable material and transfer to containers. Use tools to collect absorbed material.

Dispose of Properly.

Section 10 - Toxicological Information

10.1. Information on toxicological effects

Toxicological information

Animal testing has not been requested and has not been conducted; therefore we have no Toxicological Data specifically for this product.

The Toxicological Data, where provided by the raw material manufacturer, can be made available on request.

Other Health Effects

Do not ingest, ingestion may cause irritation of the gastro-intestinal tract.

SECTION 11 : CERTIFICATE OF ANALYSIS / BIOLOGICAL TEST

Test	Specifications	Results	Evaluation
Total Viable Aerobic Count (SPR-SOP421-R5)	Bacteria NMT 200cfu/g Yeast & Moulds: NMT 20cfu/g	Bacteria: <10cfu/g Yeast & Moulds: <10cfu/g	Comply

Section 12 - Transport Information

No special packaging required. Not classified as a hazardous material.

Not classified as "Hazardous for transport"

SECTION 13 : Health Hazard Data



Jordan Integrated Est.

For Manufacturing Mineral Dead Sea Products .

OSHA Permissible Exposure Limit : None

Routes of Entry : Ingestion (swallowing), open skin wounds.

Toxicity Data : This product is not classified as toxic product.

Eye Contact : Contact with eyes may produce burning sensation
Flush with water immediately for 15 minutes. Seek
medical attention if irritation persists

Short Term : None

Long Term : None

First Aid Measures : In case of contact with eyes, wash with water

SECTION 14 : Spill, Handling, Storage, and Disposal

Measures to Be Taken After Accidental Spillage:

Shoveling, manual or mechanical.

Handling and Storage:

No regulation in force. It is advised to be stored in a dry area.

Disposal:

This product can be used freely in bath tubes, swimming pools, and cosmetics industry.

SECTION 15 : Special Protection Information

Eye Protection:

No dust exists. Goggles are recommended to reduce expose to eyes.

SECTION 16 : Disposal Considerations

16.1. Waste treatment methods

Disposal must be made in accordance with local regulations for non hazardous material.

