SAFETY DATA SHEET

Dead Sea Salt

Prepared in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200) and GHS

SDS DATE	VERSION	PRODUCT CODE (SKU)	CAS NO.
11/02/2026	1.0	1400BELOW-CRS-1LB	Mixture (no single CAS)

SECTION 1: IDENTIFICATION

1.1 Product identifier

Product name	**Dead Sea Salt**
Product code (SKU)	1400BELOW-CRS-1LB
Chemical name / synonyms	Dead Sea bath salt; Dead Sea salt crystals
CAS No.	Mixture – no single CAS number
Product form	Mixture

1.2 Recommended use and restrictions on use

Recommended use	Raw material for cosmetic, bath and personal-care products.
Uses advised against	None identified.

1.3 Responsible party and supplier

Supplier / responsible party	**LA Ingredients** 853 Sandhill Avenue Carson, CA 90746, USA
Email / website	support@laingredients.com laingredients.com

1.4 Emergency telephone number

Emergency telephone (24 hours)	**+1 656 232 3588** Hazmat Line Emergency Response (24 hours a day, 7 days a week)

SECTION 2: HAZARD(S) IDENTIFICATION

2.1 Classification of the substance or mixture (GHS / OSHA HCS 2012)

Not classified as hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200) and GHS, based on the manufacturer's data.

2.2 GHS label elements

Signal word	None
Hazard statement(s)	None. Not applicable.
Precautionary statement(s)	None required for classification. See Sections 7 and 8 for good-practice handling.

2.3 Hazards not otherwise classified (HNOC)

None identified. Contains no PBT or vPvB substance at 0.1% or more. Spilled material may make floors slippery.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Mixture. The manufacturer lists the following components and ranges; none is classified as hazardous at these concentrations.

Chemical name	CAS No.	EC No.	Concentration	GHS classification
Magnesium chloride	7786-30-3	—	28 – 35 %	Not classified
Potassium chloride	7447-40-7	—	21 – 26 %	Not classified
Sodium chloride	7647-14-5	—	3 – 9 %	Not classified
Calcium chloride	10043-52-4	—	0.2 – 0.6 %	Not classified
Water of crystallization	7732-18-5	—	35 – 40 %	Not classified

SECTION 4: FIRST-AID MEASURES

4.1 Description of first-aid measures

General advice	Get medical advice or attention if you feel unwell.
Inhalation	If breathing is difficult, remove the person to fresh air and keep at rest in a position comfortable for breathing. Get medical advice or attention if you feel unwell.
Skin contact	None necessary under normal conditions of use. Wash with plenty of water. Get medical attention if irritation persists.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice or attention.
Ingestion	Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice or attention if you feel unwell.

4.2 Most important symptoms and effects, acute and delayed

Inhalation: may cause irritation of the respiratory tract.

Skin: may cause skin irritation. Repeated exposure may cause dryness or cracking.

Eyes: may cause irritation: discomfort or pain, excess blinking and tear production, with possible redness and swelling.

Ingestion: may be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

4.3 Immediate medical attention and special treatment

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable	Use extinguishing media appropriate for the surrounding fire.
Unsuitable	None known.

5.2 Special hazards arising from the substance or mixture

Not flammable.

Combustion or thermal decomposition products may include, and are not limited to: oxides of carbon, potassium oxides, oxides of sodium, magnesium oxide and hydrogen chloride (hydrochloric acid).

5.3 Advice for fire-fighters

Keep upwind of the fire. Wear full fire-fighting protective gear and self-contained breathing apparatus (SCBA).

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use the personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

6.2 Environmental precautions

Prevent entry into sewers and public waters. Do not flush to sewer or allow to enter waterways.

6.3 Methods and materials for containment and cleaning up

Contain the spill, then place it in a suitable container. Minimize dust generation.

Sweep or shovel spilled material into an appropriate container for disposal. Provide ventilation.

Spilled material may make the floor slippery.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with eyes. Avoid breathing dust. Do not swallow. Handle and open containers with care. Do not eat, drink or smoke when using this product.

Wash contaminated clothing before reuse. Always wash hands after handling.

7.2 Conditions for safe storage, including incompatibilities

Keep out of the reach of children. Keep the container tightly closed.

Store in a dry, cool, well-ventilated place. Avoid high temperature and high humidity (the product is hygroscopic).

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

No occupational exposure limits established for this product or its components in the source data.

8.2 Appropriate engineering controls

Ensure good ventilation of the work station. Provide readily accessible eye-wash stations and safety showers.

8.3 Individual protection measures / personal protective equipment (PPE)

Eye / face	None necessary under normal conditions of use. Wear safety glasses or goggles when handling large quantities.
Skin / hands	None necessary under normal conditions of use. Wear gloves when handling large quantities.
Body	None necessary under normal conditions of use. Wear suitable protective clothing.
Respiratory	None necessary under normal conditions of use. If ventilation is insufficient or dust is generated, wear suitable respiratory protection. Selection must be based on known or anticipated exposure levels and made by a qualified person.
Hygiene	Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Solid (crystals)

Color	White, transparent
Odor	Odorless
Odor threshold	No data available
pH	Not applicable
pH of solution	No data available
Melting point	> 120 °C (> 248 °F)
Freezing point	No data available
Boiling point	No data available
Flash point	Not applicable
Flammability	Not flammable
Upper / lower explosion limits	Not applicable
Explosive properties	Non-explosive
Vapor pressure	No data available
Vapor density	Not applicable
Density / relative density	No data available
Solubility in water	Soluble
Partition coefficient (n-octanol/water)	No data available
Auto-ignition temperature	Not applicable
Decomposition temperature	> 160 °C (> 320 °F)
Viscosity	Not applicable
Particle size	No data available

9.2 Other information

No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	No dangerous reactions known under normal conditions of use.
10.2 Chemical stability	Stable under normal conditions. Hygroscopic in the presence of moisture.
10.3 Possibility of hazardous reactions	No dangerous reactions known under normal conditions of use.
10.4 Conditions to avoid	Heat and moisture.
10.5 Incompatible materials	None known.
10.6 Hazardous decomposition products	May include, and are not limited to: oxides of carbon, oxides of sodium, magnesium oxide, potassium oxides and hydrogen chloride.

SECTION 11: TOXICOLOGICAL INFORMATION

Likely routes of exposure	Ingestion, inhalation, skin and eye contact.
Acute toxicity (oral, dermal, inhalation)	Not classified. Based on available data, the classification criteria are not met.
Skin corrosion / irritation	Not classified. Based on available data, the classification criteria are not met.
Serious eye damage / irritation	Not classified. Based on available data, the classification criteria are not met.
Respiratory or skin sensitization	Not classified.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive toxicity	Not classified.
STOT – single exposure	Not classified.
STOT – repeated exposure	Not classified.
Aspiration hazard	Not classified.
Other	No numeric toxicity data provided in the source data. See Section 4 for symptoms that may occur after exposure.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Ecotoxicity	Not classified as hazardous to the aquatic environment (acute or chronic). The source data also carries a general statement that long-term adverse effects in the aquatic environment may occur; avoid release to the environment.
12.2 Persistence and degradability	Not established.
12.3 Bioaccumulative potential	Not established.
12.4 Mobility in soil	No data available.
12.5 PBT and vPvB assessment	Does not meet the PBT or vPvB criteria.
12.6 Other adverse effects	No other effects known.

SECTION 13: DISPOSAL CONSIDERATIONS

Product	Dispose of in a safe manner in accordance with local, state and federal regulations. Do not flush to sewer.
Contaminated packaging	Dispose of in accordance with local, state and federal regulations.

SECTION 14: TRANSPORT INFORMATION

DOT (US)	Not regulated.
IMDG (sea)	Not regulated.
IATA (air)	Not regulated.
Environmental hazards / marine pollutant	No.

Special precautions for user	Do not handle until all safety precautions have been read and understood.

SECTION 15: REGULATORY INFORMATION

OSHA HCS	Not classified as hazardous under 29 CFR 1910.1200, based on the manufacturer's data.
TSCA / SARA / California Proposition 65	Not stated in the source data.
EU REACH (information from the source SDS)	Contains no REACH Annex XIV or Annex XVII substances and no SVHC candidate-list substances. No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Date of issue / last revision	11/02/2026
Version	1.0
Supersedes	**None (first issue)**
Prepared by	LA Ingredients, 853 Sandhill Avenue, Carson, CA 90746 | support@laingredients.com
Basis of this SDS	Manufacturer's safety data sheet for Dead Sea salt, version 1.0, issue and revision date 07/09/2024.

Key to abbreviations

CAS = Chemical Abstracts Service; GHS = Globally Harmonized System; OSHA HCS = OSHA Hazard Communication Standard; LD50 / LC50 = median lethal dose / concentration; PBT / vPvB = persistent, bioaccumulative, toxic / very persistent, very bioaccumulative; DOT = US Department of Transportation; IMDG = International Maritime Dangerous Goods Code; IATA = International Air Transport Association; TSCA = Toxic Substances Control Act; SARA = Superfund Amendments and Reauthorization Act; STOT = specific target organ toxicity; REACH = EU Registration, Evaluation, Authorisation and Restriction of Chemicals; SVHC = substance of very high concern.

Notes

The source SDS is written in EU (REACH) format and carries an EU cosmetic-product exemption statement that does not apply to this raw material as sold by LA Ingredients in the US; that statement is not reproduced here.

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