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1. Identification of the substance and the company:

Product Name:	Dead Sea Dry Salts - Fine
Chemical Formula:	KCl. MgCl ₂ . 6H ₂ O + NaCl
INCI Name:	Maris Sal
Identified uses:	Personal Care Formulation, Bath Salts.
Identification of the company:	Numeira Mixed Salts & Mud Company 314 Zahran street, Al- Hussein Complex Office 615, Amman- Jordan. Tel: +962 6 5826889 Fax: +962 6 5826901 Email: info@numeira.com
Phone for emergency only:	+ 962 79 5506424

2. Composition / Information on ingredients

Ingredients	CAS No.	% (w/w)	Classification	Risk Phrases
Magnesium Chloride	7786 – 30 – 3	29- 34	-	-
Sodium Chloride	7647 – 14 – 5	04- 09	-	-
Potassium Chloride	7447 – 40 – 7	21 – 26	-	-
Calcium Chloride	10043 – 52 – 4	0.2 – 0.6	-	-
Insoluble materials	-	0.05 – 0.3	-	-
Water of Crystallization	7732 – 18 – 5	35 – 40	-	-



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3. Hazards Identification

People Hazards:	If ingested may cause some irritation to the mouth and upper digestive tract. May cause slight eye irritation. It is unlikely that irritation will be a route of exposure.
Environmental Hazards:	Not classified as flammable, explosive or dangerous.
Physical & Chemical Hazards:	Spilled material can be slippery.

4. First Aid Measures

Type of Risk	Actions to do
Skin Contact:	Flush with warm water in case of over exposure.
Eye Contact:	Flush with water. Seek medical attention if irritation persists.
Ingestion:	If big quantities are swallowed, seek medical attention immediately.
Inhalation:	In case of dust inhalation move person to fresh air. Give artificial respiration is necessary. Seek medical attention.

5. Fire Fighting Measures

Extinguishing Media:	Compatible with all extinguishing media.
Extinguishing Media not to be used:	No known media.
Special hazards arising from the substance or mixture:	If heated to decomposition may release poisonous HCl fumes.
Advice for fire fighters:	Use chemical goggles and self-contained breathing apparatus in positive pressure mode.



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6. Accidental release measures

Personal Precautions:	Wear chemical goggles and protective clothing.
Environmental Precautions:	Avoid contamination of water sources.
Methods for Cleaning:	Sweep spilled material and place in a bag for disposal as per local regulations.

7. Handling & Storage

Handling:	Keep containers closed.
Storage:	Protect from extreme temperature and humidity during storage.

8. Exposure Control / Personal Protection

Workplace exposure limits:	Not determined
Procedures:	Enough Ventilation is required for closed places where the material dust is possible.
Respiratory protection:	In case of dust emissions, dust mask should be worn.
Hand protection:	Gloves should be worn.
Eyes protection:	Chemical goggles should be worn.
Body protection:	Protection clothes should be worn



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9. Physical and Chemical Properties

Appearance:	White or Transparent Fine Crystals.
Odor:	Odorless.
Particle Size Distribution:	From 0.1mm to 2mm
Melting Point:	> 120 C°
Decomposition temperature:	> 160 C°
Explosive properties:	Not Explosive
Bulk Density:	1.025 g/ml
pH	7.68
Solubility in water at 25 °C	Soluble

10. Stability & Reactivity

Stability:	Stable under normal conditions.
Conditions to avoid:	Material is slightly hygroscopic. Avoid exposure to moisture. Avoid heating above decomposition temperature.
Hazardous decomposition products:	HCl, Oxides of potassium, Sodium & Magnesium

11. Disposal Consideration

Disposal of product:	According to local / State environmental regulations
Disposal of used packaging:	Recycling after proper cleaning
Recommended cleanser:	Water



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12. Transport Information

Not regulated.

13. Regulatory Information

No specific labelling is required according to US or EU countries.

14. Additional Information

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