



NEW DIRECTIONS AROMATICS

MATERIAL SAFETY DATA SHEET

SECTION: 1.1 PRODUCT IDENTIFICATION

Product Name:	Dead Sea Mineral Salt – Coarse		
Technical Name:	Maris Sal (EU)		
INCI Name:	Sea Salt	INCI (EU):	Sodium Chloride
CAS #:	7647-14-5	EINECS Number:	231-598-3
Country of Origin:	Jordan		

SECTION: 1.2 COMPANY IDENTIFICATION

Company:	New Directions Aromatics Inc.
Address:	6781-Columbus Road, Mississauga. L5T 2G9 Canada
Telephone No:	905-362-1915
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24 HOUR EMERGENCY TELEPHONE NUMBER: (613)-996-6666 CANUTEC

SECTION: 2. COMPOSITION / INFORMATION INGREDIENTS

Composition:	Main Constituents (May vary batch to batch)	%
	Water & Moisture 103°C	32 – 40%
	Chlorine (Cl ⁻)	33%
	Potassium (K ⁺)	11.6%
	Sodium (Na ⁺)	3.0%
	Calcium (Ca ⁺⁺)	0.16%
	Traces of NH ₄ ⁺ , CO ₃ ⁻ , Hydrogen Phosphate	>0.025%
	Heavy Metals (Fe, Mg)	Negative
	Microbiological mass (Yeast, Mold, Fungi)	Negative

The Dead sea salts are well renowned natural therapy for many Skin diseases and other chronic allergic diseases. The Dead Sea's mineral-rich waters consist of Calcium, Zinc, Magnesium, Potassium, Sulfur, Phosphorus, Sodium, Lithium, Boron, Bromine, Strontium, Manganese and many others.

SECTION: 3. HAZARDS IDENTIFICATION

Nonhazardous if used in appropriate quantity. Not a good source for edible consumption.

Warning: *If you suffer from high blood pressure, consult your physician before using Dead Sea salts and Dead Sea products. For external use only.*

Main route of Entry:	Eyes, Ears, Nose, mouth, skin penetration
Inhalation:	May cause respiratory irritation.
Skin Contact:	May causes slight skin irritation
Eye Contact:	Causes eye irritation.
Ingestion:	Non-hazardous in case of ingestion.

SECTION: 4. FIRST AID MEASURES

Eye Contact:	Contact with eyes may produce burning sensation. Flush with water immediately for 15 minutes. Seek medical attention if irritation persists.
Inhalation:	Remove the person to fresh air.
Ingestion:	Rinse mouth with plenty of water and consult a physician immediately. Do not induce vomiting. Never-give anything by mouth if victim is unconscious.
Skin Contact:	Skin contact may produce irritation or itching of the skin. Seek medical attention if irritation persists.

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SECTION: 5. FIRE FIGHTING MEASURES

Flammable Limits:	N/A
Extinguishing media:	Will not burn or support combustion.
Special Procedures:	N/A
Unusual Firefighting Hazards:	None identified.
Combustion Product:	N/A

SECTION: 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Use of self-contained breathing apparatus is recommended for any major chemical spill.
Safety Precautions:	Use a shovel to put the material into a convenient waste disposal container.
Environmental Precautions:	Keep away from drains, surface and ground water. Report spills to appropriate Authorities if required.
Methods For Cleaning Up:	Pick up spilled material and containerize for recovery or disposal. Flush area with water to remove residues.

SECTION: 7. HANDLING AND STORAGE

Handling:	Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used.
Storage:	Containers should be kept closed in order to minimize contamination. Store in sealed original container. Make sure the material does not come into contact with strong Acids

SECTION: 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes Protection:	For bulk handling, the use of safety glasses is recommended.
Respiratory Protection:	In well- ventilated areas, respiratory protection is not normally required.
Protective Gloves:	For bulk handling, using chemical resistant gloves is recommended.
Protective Clothing:	For bulk handling, using chemical resistant clothing is generally recommended.
Protective Equipment:	N/A

SECTION: 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Thick & Coarse transparent crystal solids
Odor:	Odorless
Specific Gravity:	~2.16
Solubility:	Soluble in water
Total Water Contents:	25.5 ± 1%
Water Humidity:	5.5 ± 0.5%
Water Crystallization%	20.0 ± 1%

SECTION: 10. STABILITY AND REACTIVITY

Stability:	Chemically stable, non hazardous material.
Materials to Avoid:	Strong oxidizing agents, Bases, Strong Acids.
Hazardous Polymerization:	Will not occur.
Decomposition Products:	None known.
Combustible products	N/A



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SECTION: 11. TOXICOLOGICAL INFORMATION

Inhalation:	May cause respiratory irritation.
Skin Contact:	May cause slight skin irritation
Eye Contact:	Causes eye irritation.
Ingestion:	Non-hazardous in case of ingestion.
Potential Chronic Health Effects:	
Carcinogenic effects:	N/A
Mutagenic effects:	N/A
Teratogenic effects	N/A

SECTION: 12. ECOLOGICAL INFORMATION

Eco-toxicity:	Not data available
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SECTION: 13. DISPOSAL CONSIDERATION

Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance.

SECTION: 14. TRANSPORT INFORMATION

General information:	Not controlled under TDG (Canada)
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SECTION: 15. REGULATORY INFORMATION

WHMIS hazard class:	HMIS (USA)	DSCL (EEC)
Not controlled under WHMIS	Not controlled	Not Classified

SECTION: 16. OTHER INFORMATION

Revision Date: January 19, 2012

SECTION: 17. DISCLAIMER

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NEW DIRECTIONS

A R O M A T I C S

CERTIFICATE OF ANALYSIS

Product: Dead Sea Mineral Salt – Coarse

Lot No.: 21009-A10

Best before: November 2014

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Thick & Coarse transparent crystal solids	Complies
Odor:	Odorless	Complies
Specific Gravity:	~2.16	Complies
Solubility:	Soluble in water	Complies
Total Water Contents:	25.5 ± 1%	Complies
Water Humidity:	5.5 ± 0.5%	Complies

DISCLAIMER:

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