



# NEW DIRECTIONS AROMATICS

## MATERIAL SAFETY DATA SHEET

### SECTION: 1.1 PRODUCT IDENTIFICATION

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

### SECTION: 1.2 COMPANY IDENTIFICATION

<b>Company:</b>	New Directions Aromatics Inc.
<b>Address:</b>	6781-Columbus Road, Mississauga. L5T 2G9 Canada
<b>Telephone No:</b>	905-362-1915
<b>FAX:</b>	905-362-1926

**24 HOUR EMERGENCY TELEPHONE NUMBER: (613)-996-6666 CANUTEC**

### SECTION: 2. COMPOSITION / INFORMATION INGREDIENTS

<b>Composition:</b>	Main Constituents (May vary batch to batch)	%
	Water & Moisture 103°C	32 – 40%
	Chlorine (Cl <sup>-</sup> )	33%
	Potassium (K <sup>+</sup> )	11.6%
	Sodium (Na <sup>+</sup> )	3.0%
	Calcium (Ca <sup>++</sup> )	0.16%
	Traces of NH <sub>4</sub> <sup>+</sup> , CO <sub>3</sub> <sup>-</sup> , 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.*

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

### SECTION: 4. FIRST AID MEASURES

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

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

**SECTION: 6. ACCIDENTAL RELEASE MEASURES**

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

**SECTION: 7. HANDLING AND STORAGE**

<b>Handling:</b>	Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used.
<b>Storage:</b>	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**

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

**SECTION: 9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Fine transparent crystal solids
<b>Odor:</b>	Odorless
<b>Specific Gravity:</b>	~2.16
<b>Solubility:</b>	Soluble in water
<b>Total Water Contents:</b>	25.5 ± 1%
<b>Water Humidity:</b>	5.5 ± 0.5%
<b>Water Crystallization%</b>	20.0 ± 1%

**SECTION: 10. STABILITY AND REACTIVITY**

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

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**SECTION: 11. TOXICOLOGICAL INFORMATION**

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

**SECTION: 12. ECOLOGICAL INFORMATION**

<b>Eco-toxicity:</b>	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**

<b>General information:</b>	Not controlled under TDG (Canada)
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**SECTION: 15. REGULATORY INFORMATION**

<b>WHMIS hazard class:</b>	<b>HMIS (USA)</b>	<b>DSCL (EEC)</b>
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 – Fine

**Lot No.:** 25010-A14

**Best before:** February 2016

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

**DISCLAIMER:**

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**New Directions Aromatics Inc.**

6781-Columbus Road, Mississauga. L5T 2G9 Canada

Tel: (905) 362-1915

Fax: (905) 362-1926

[www.newdirectionsaromatics.com](http://www.newdirectionsaromatics.com)

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