



# NEW DIRECTIONS

## A R O M A T I C S

### MATERIAL SAFETY DATA SHEET

#### SECTION: 1.1 PRODUCT IDENTIFICATION

**Product Name:** Almond Sweet Virgin Carrier Oil (Spain)  
**Botanical Name:** Prunus dulcis  
**INCI Name:** Prunus Amygdalus Dulcis and Olus (or) Vegetable Oil and Tocopherol  
**Use:** Cosmetic, skin care, aromatherapy, soap  
**Country of Origin:** Spain

#### SECTION: 1.2 COMPANY IDENTIFICATION

**Company:** New Directions Aromatics Inc.  
**Address:** 6781-Columbus Road, Mississauga. L5T 2G9 Canada  
**Telephone No:** 905-362-1915  
**FAX:** 905-362-1926  
**24 HOUR EMERGENCY TELEPHONE NUMBER: (613)-996-6666 CANUTEC**

#### SECTION: 2. COMPOSITION / INFORMATION INGREDIENTS

Chemical Name	CAS Number	EINECS Number	IFRA
Almond Sweet Oil	8007-69-0 & 10191-41-0	273-313-5 & 233-466-0	Not restricted

#### SECTION: 3. HAZARDS IDENTIFICATION

This material is a vegetable oil. The manufacturer does not anticipate any harmful effects from this product providing good manufacturing practices are followed.

**Medical Information:** N/A

#### SECTION: 4. FIRST AID MEASURES

**Eye Contact:** Irrigate with water immediately, continue flushing eyes with water for 15 minutes. Seek medical attention if irritation persists.  
**Inhalation:** Remove to fresh air. Give oxygen if breathing is labored and seek medical advice. Avoid casual breathing. Signs of over exposure are dizziness and nausea.  
**Ingestion:** Do not induce vomiting. Never-give anything by mouth if victim is unconscious, is rapidly-losing or is Convulsing.  
**Skin Contact:** Remove contaminated clothing Wash with soap and plenty of water.

#### SECTION: 5. FIRE FIGHTING MEASURES

**Flash Point:** >100 °C  
**Extinguishing media:** Carbon Dioxide, dry chemical or foam. DO NOT USE direct water jet on burning material.  
**Special Procedures:** Determine the need to evacuate or isolate the area according to your local emergency plan.  
**Unusual Firefighting Hazards:** None identified.  
**Protective Equipment:** Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving oils or chemicals.  
**Combustion Product:** Carbon Monoxide, Carbon Dioxide

#### SECTION: 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** In accordance with good industrial practice, wear suitable eye protection.  
**Safety Precautions:** Determine the need to evacuate or isolate the area according to your local emergency plan.  
**Environmental Precautions:** Keep away from drains, surface and ground water. Report spills



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**Methods For Cleaning Up:** to appropriate Authorities if required.  
Contain and collect with inert absorbent material and place in suitable container for disposal. Comply with all federal, state, and local regulation. Wipe small spills with cloth. Clean with hot water and detergent.

#### SECTION: 7. HANDLING AND STORAGE

**Handling:** Wear standard eye protection. Good personal hygiene practices should be used. Contaminated clothing and shoes should be cleaned before re-use.

**Storage:** Store in a cool, dry, well ventilated place protected from light. Make sure the material does not come into contact with substances listed as: "Materials to Avoid".

#### SECTION: 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Eyes Protection:** The use of safety glasses is recommended.

**Respiratory Protection:** In well- ventilated areas, respiratory protection is not normally required.

**Protective Equipment:** An eyewash fountain and / or safety shower should be available in the work area. Acceptable industrial hygiene practices should be maintained.

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

**Appearance:** Pale yellow Clear liquid.

**Odor:** Characteristic mild oily odor. (free of rancid and foreign odours)

**Solubility:** Soluble in alcohol and oils. Insoluble in water.

**Specific Gravity:** 0.910– 0.925 @ 20°C

**pH:** Not Available

**Flash Point:** > 300 °C [Closed Cup]

**Melting Point:** 45 °C

#### SECTION: 10. STABILITY AND REACTIVITY

**Stability:** Chemically stable. This material presents no significant reactivity hazard.

**Conditions to Avoid:** Avoid sparks, flame and excessive heat.

**Materials to Avoid:** Strong oxidizing agents.

**Flammability:** Combustible liquid.

**Hazardous Polymerization:** Will not occur.

**Hazardous Combustion or Decomposition Products:** Stable under normal use. When heated to decomposition produces carbon dioxide and monoxide smoke.

#### SECTION: 11. TOXICOLOGICAL INFORMATION

**Inhalation:** N/A

**Skin Contact:** Not Expected to irritate

**Eye Contact:** May irritate eyes.

**Ingestion:** Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting.



# NEW DIRECTIONS AROMATICS

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### Medical Conditions Aggravated

by Exposure:

Not expected to irritate

Chronic Toxicity:

Not expected to irritate

Carcinogenicity Data:

None of the components of this material are listed as a carcinogen.

Reproductive Toxicity:

No adverse effects on reproduction are known.

Acute Toxicity Values:

No data is currently available.

### SECTION: 12. ECOLOGICAL INFORMATION

This material is readily biodegradable and unlikely to accumulate in the aquatic environment. Discharge of large amounts into the aquatic environment may kill fish and other aquatic organisms by oxygen depletion.

### 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

US DOT Shipping Description: Check appropriate authority

IATA Shipping (Air): Check appropriate authority

IMDG Shipping Description: Check appropriate authority

### SECTION: 15. REGULATORY INFORMATION

WHMIS (Canada): N/A

HMS (USA): Health Hazard -0 Fire Hazard - 1 Reactivity -0

EU Labeling: N/A

### SECTION: 16. OTHER INFORMATION

Revision Date: April 11, 2012

### SECTION: 17. DISCLAIMER

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**CERTIFICATE OF ANALYSIS**

**Product:** Almond Sweet Virgin Carrier Oil (Spain)  
**Lot No.:** 15001-SA04/SB04/SC04/SD04  
**Best before:** February 2014

<u>Properties</u>	<u>Specification</u>	<u>Result</u>
<b>Appearance:</b>	Pale yellow clear liquid.	Complies
<b>Odor:</b>	Characteristic mild odor.	Complies
<b>Solubility:</b>	Soluble in ethanol, ether and chloroform. Insoluble in water.	Complies
<b>Specific Gravity:</b>	0.910– 0.925 @ 20°C	0.911
<b>Acid Value:</b>	Max. 0.5	0.05
<b>Peroxide Value:</b>	Max. 10 meq O <sub>2</sub> /kg	0.59
<b>Linoleic Acid:</b>	20.0 – 30.0 %	27.2
<b>Oleic Acid:</b>	62.0 – 86.0 %	62.9

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