



# NEW DIRECTIONS AROMATICS

## MATERIAL SAFETY DATA SHEET

### SECTION: 1.1 PRODUCT IDENTIFICATION

**Product Name:** EcoSoya Container Blend (CB Advanced) Wax  
**Description:** Wax blend derived from 100% soybean and botanical oils  
**Product Trade Name:** EcoSoya™ CB-Advanced Soy  
**CAS #:** 68334-28-1  
**Country of Origin:** USA

### 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#	EINECS#
Hydrogenated Vegetable Oil	68334-28-1	269-820-6
<b>Chemical identity</b>	Saturated and unsaturated vegetable lipids predominantly containing triglycerides, diglycerides and monoglycerides	

### SECTION: 3. HAZARDS IDENTIFICATION

All ingredients are considered GRAS under the Food, Drug and Cosmetics Act.

**Medical Information:** N/A

**Precautions:**

- *Never heat waxes on open flame. Always use "Hot water bath" to melt.*
- *Hot melted waxes may cause serious burns and catch fire.*

### SECTION: 4. FIRST AID MEASURES

**Eye Contact:** Flush with water immediately for 15 minutes. Seek medical attention if irritation persists.

**Inhalation:** Excessive inhalation of oil mist may affect the respiratory system. Hot oil mist is classified as nuisance particle by ACGIH. Remove to fresh air.

**Ingestion:** Rinse mouth; with water and consult a physician immediately. Do not induce vomiting.

**Skin Contact:** Skin contact can produce irritation, or itching of the skin. Wash with soap and plenty of water. Seek medical attention if irritation persists. Sensitive individual may experience dermatitis after prolong exposure to the skin.

### SECTION: 5. FIRE FIGHTING MEASURES

**Flash Point:** Above 233°C  
Vegetable fats and oils will burn but are not flammable at room temperature.

**Extinguishing media:** Carbon Dioxide, dry chemical or foam. Closed containers may build up pressure at elevated temperature

**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



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worn when fighting fires involving essential oils or chemicals.  
Carbon Monoxide, Carbon Dioxide

**Combustion Product:**

#### SECTION: 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:**

N/A

**Safety Precautions:**

Eliminate all ignition sources. Ventilate area. 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 to appropriate Authorities if required.

**Methods For Cleaning Up:**

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:**

Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used.

**Storage:**

Store in a cool, dry, well ventilated place protected from light.  
Store away from flame and excessive heat

#### 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. Excessive inhalation of oil mist may affect the respiratory system.

**Protective Gloves:**

If melted or hot, use of chemical resistant gloves is recommended.

**Protective Clothing:**

If melted or hot, use of chemical resistant clothing is recommended.

**Protective Equipment:**

N/A

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

**Appearance:**

White to off white solid flakes.

**Odor:**

Characteristic odor.

**Solubility in Water**

Negligible

**Specific Gravity:**

0.888 – 0.917 @ 87 °C

**Melting Point:**

43.3 – 79.4 °C

**Congealing Point:**

33.8 – 58.8°C

**Viscosity**

9.0 – 11.0 cps

#### 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:**

Not Available

**Flammability:**

Non-combustible solid.

**Hazardous Polymerization:**

Will not occur.

**Hazardous Combustion or**

None known.

**Decomposition Products:**

Not Available



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### SECTION: 11. TOXICOLOGICAL INFORMATION

<b>Inhalation:</b>	No data is currently available.
<b>Skin Contact:</b>	May irritate eyes.
<b>Eye Contact:</b>	May irritate eyes.
<b>Ingestion:</b>	Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting.
<b>Medical Conditions Aggravated by Exposure:</b>	No data is currently available.
<b>Chronic Toxicity:</b>	No data is currently available.
<b>Carcinogenicity Data:</b>	No data is currently available.
<b>Reproductive Toxicity:</b>	No data is currently available.
<b>Acute Toxicity Values:</b>	No data is currently available.

### SECTION: 12. ECOLOGICAL INFORMATION

Avoid any pollution of ground, surface or underground water.

### 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>US DOT Shipping Description:</b>	Check appropriate authority
<b>IATA Shipping (Air):</b>	Check appropriate authority
<b>IMDG Shipping Description:</b>	Check appropriate authority

### SECTION: 15. REGULATORY INFORMATION

<b>WHMIS (Canada):</b>	N/A
<b>HMIS (USA):</b>	Health Hazard –N/A Fire Hazard – N/A Reactivity – N/A

### SECTION: 16. OTHER INFORMATION

**Revision Date: October 21, 2011**

**IRS**

### SECTION: 17. DISCLAIMER

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CERTIFICATE OF ANALYSIS

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**Product:** Eco-Soya Container Blend (CB Advanced) Wax  
**Lot No.:** 30020-A10/D-10  
**Manufacturing Date:** September 2011  
**Best Before:** September 2012

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	White to off white solid flakes.	Complies
Odor:	Characteristic odor.	Complies
Solubility in Water	Negligible	Complies
Specific Gravity:	0.888 – 0.917 @ 87 °C	Complies
Melting Point:	43.3 – 79.4 °C	Complies
Viscosity	9.0 11.0 cps	Complies

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