SAFETY DATA SHEET (SDS)

Version 2.0
Revision Date : April 21,2022
Print Date : April 19, 2024

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	EcoSoya Container Blend (CB-Advanced) Wax (Pellets)
Synonyms	:	Soy wax
Country of Origin	:	USA
Product use	:	Domestic and Industrial
Supplier	:	New Directions Aromatics Inc.
Address	:	6781 Columbus Road, Mississauga, Ontario, CANADA L5T 2G9
Fax	:	905-362-1926
Telephone number	:	905-362-1915
Emergency phone number	:	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

2. HAZARDS IDENTIFICATION

Emergency Overview

GHS Classification

Not classified as hazardous according to the Dangerous Substance Directive (67/548/EC) or CLP Regulation 1272/2008/EC.

GHS Label elements, including precautionary statements

Signal: Not applicable

Hazard statement(s)

Not applicable.

Precautionary statement(s)

Not applicable.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Hydrogenated glycerides	-	-	100 %

Mixture of hydrogenated glycerides of soybean oil.

4. FIRST AID MEASURES

Eye contact

Cool the area immediately with cold water. Obtain medical attention immediately and seek the advice of an ophthalmologist.

Skin contact

Cool the skin immediately with cool water. Treat burns according to their severity. To avoid damage to the skin no attempt should be made to remove wax firmly adhering to the skin. In case of circumferential burns splitting of the wax ring may be considered to prevent tourniquet effect. Obtain medical attention immediately. Never try to remove the material with solvents.

Inhalation

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

Ingestion

Seek medical attention or contact local poison control center.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Foam. Dry Powder. Carbon dioxide.

Unsuitable extinguishing media

Direct water steam.

Special protective equipment and precautions for fire-fighters

Only suitably trained personnel should attempt to tackle fires. Use standard firefighting procedures when extinguishing fat or oil fires.

Special hazards arising from the substance or its combustible products

Potential flammable hazard when wax vapors are exposed to heat or flame. During a fire carbon monoxide and carbon dioxide gases may be generated by thermal decomposition or combustion.

Resulting gases

Carbon monoxide, carbon dioxide and irritating fumes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Take precautionary measures to avoid slippery surfaces caused by spills, use sand or comparable material for traction where needed.

Environmental precautions

Confine spill with sand or other adsorbent inert media. Do not allow the product to enter public drainage system or open water courses.

Methods and materials for containment and cleaning up

Use sand or active clay to absorb molten product or allow to set before removal. Scrape up spilled substance and remove to containers for disposal in accordance with governmental regulations. Clean area with detergent and hot water.

7. HANDLING AND STORAGE

Precautions for safe handling

Sensitive individuals may experience dermatitis after prolonged exposure to the skin. If handling containers of hot wax, insulated neoprene gloves, aprons and boots, face shields or other personal protective equipment may be required. Wash hands after working with the material. Do not wear contaminated clothing. Excessive inhalation of oil mist may affect the respiratory system.

Conditions for safe storage, including any incompatibilities

Keep containers tightly closed and stored in a cool dry area out of direct exposure to heat and sunlight preferably at 22°C.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes

No special precautions are needed beyond clean working conditions and safe handling practices. Safety glasses with side protection or better may be required.

Skin

No special precaution is needed beyond clean working conditions and safe handling practices. Insulated neoprene, PVC or nitrile gloves, aprons and boots, face shields or other personal protective equipment may be required.

Respiratory

Inhalation of the vapor, fumes or mists should be avoided by safe working practices and good ventilation. If exposed to hot oil mist, an appropriate NIOSH approved respirator for organic vapors may be required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	White to off-white solid pellets.
Odor	:	Neutral odor.
Melting Point/Freezing Point	:	43.3 - 79.4 °C (MP)
Flash point	:	>232°C
Relative density	:	0.890 - 0.894 g/ml
Auto-ignition temperature	:	> 200 °C

10. STABILITY AND REACTIVITY

Reactivity

This material presents no significant reactivity hazard.

Chemical stability

Chemically stable.

Possibility of hazardous reactions

Hazardous polymerization will not occur.

Conditions to avoid

The product is combustible when heated over 232°C. Avoid sparks, flame and other heat sources.

Hazardous decomposition products

Carbon monoxide, carbon dioxide and irritating fumes

11. TOXICOLOGICAL INFORMATION

Carcinogenicity

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

Inhalation

Not volatile. It is not likely to be an inhalation hazard at normal ambient temperatures. If overheated, fumes and vapors may irritate the breathing passages and lungs.

Skin contact

Hot molten product may cause thermal burns.

Eye contact

Unlikely to cause eye irritation. Hot molten product may cause thermal burns and severe corneal damage.

Skin corrosion

Sensitive individuals may experience dermatitis after prolonged exposure.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Avoid any pollution of ground, surface or underground water.

Persistence and degradability

These products are biodegradable.

Bio - accumulative potential

Not available.

Mobility in soil

Not available.

Other adverse effects

No known significant effects or critical hazards. Not considered an environmental hazard.

13. DISPOSAL CONSIDERATION

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

14. TRANSPORT INFORMATION

US DOT Shipping Description (Land)

Not regulated

IMO-IMDG Shipping Description (Sea)

Not regulated

IATA Shipping Description (Air)

Not regulated

15. REGULATORY INFORMATION

TSCA

All components are listed or exempt.

California Proposition 65

This product does not contain any Proposition 65 chemicals.

16. OTHER INFORMATION

Revision date	:	April 21,2022

Disclaimer & Caution

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. New Directions Aromatics Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of New Directions Aromatics Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of New Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. New Directions Aromatics Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agree that Jurisdiction is limited to the province of Ontario, Canada.