

SAFETY DATA SHEET (SDS)

Version 2.0

Revision Date : April 22, 2022

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1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	NatureWax C-3 Soy Container Wax
CAS #	:	8016-70-4
Country of Origin	:	USA
EINECS #	:	232-410-2
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 or dangerous under (EC) No 1272/2008, 67/548/EEC or 1999/45-EC.

GHS Label elements, including precautionary statements

Signal: Not applicable

Hazard statement(s)

Not applicable.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Hydrogenated soybean oil	8016-70-4	232-410-2	100 %

4. FIRST AID MEASURES

Eye contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin contact

Wash the affected body parts with soap and warm water.

Note: Hot melted wax can cause serious burns.

Inhalation

If inhaled, removed to fresh air. Get medical attention if symptoms appear. Over-heated wax can produce fumes which may be an irritant when inhaled.

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

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.

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.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes

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.

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 respirator for organic vapors may be required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : White to off white solid flakes.

Odor	:	Very faint vegetable oil odor.
Melting Point/Freezing Point	:	51.1 - 54.4°C.
Flash point	:	>233°C
Relative density	:	< 0.920 - 0.925 g/cc
Solubility (ies)	:	Insoluble in water.

10. STABILITY AND REACTIVITY

Reactivity

This material presents no significant reactivity hazard.

Chemical stability

Chemically stable.

Possibility of hazardous reactions

No specific hazardous reactions expected.

Conditions to avoid

Heat sources.

Incompatible materials

Strong alkali and oxidants.

Hazardous decomposition products

Carbon oxides and fumes.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not available.

Chronic toxicity

No known chronic health hazards. Vegetable waxes are generally regarded as non-toxic, relatively harmless and not irritating under normal usage.

Inhalation

Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.

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

Hot molten product may cause thermal burns.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Avoid any pollution of ground, surface or underground water.

Persistence and degradability

Not available.

Bio - accumulative potential

Not available.

Mobility in soil

Not available.

Other adverse effects

Not available.

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

DSL / NDSL

Hydrogenated Soybean Oil, CAS# 8016-70-4 is listed.

TSCA

All ingredients are listed.

SARA 302

None of the ingredients are listed.

SARA 311

Not classified.

SARA 312

Not classified.

SARA 313

None of the ingredients are listed.

California Proposition 65

None of the ingredients are listed.

GHS Hazard Statements

Refer to Section 2.

GHS Precautionary Statements

Refer to Section 2.

16. OTHER INFORMATION

Revision date : April 22,2022

Disclaimer & Caution

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