

## MSDS SHEET

### 1. Identification of Substance/Preparation & Company

**PRODUCT NAME:** Soy Container Wax

**BOTANICAL NAME/INCI** Hydrogenated Soybean Oil

**PRODUCT USE:** Candle Making/Cosmetic/Industrial

**ORIGIN:** USA

**SUPPLIER:** Botanic Planet Canada Inc. 2 Bram Ct, Unit # 3 Brampton Ontario L6W 3R6 Canada

**CAS Number:** 8016-70-4

**Phone / Fax:** 905-455-4444 / 905-455-8841

**Emergency Tel No:** (613)-996-6666 CANUTEC 24 HOUR EMERGENCY

### 2. Hazards Identification

**GHS Classification**

Flammable Liquid - Category 3

**GHS Label elements, including  
precautionary statements**

**Hazard statement(s)**

None

**Precautionary statement(s)**

P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking

### 3. Composition / Information on Ingredients

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

### 4. First-Aid Measure

**INHALATION:** Remove from exposure site to fresh air. Keep at rest. Obtain medical attention.

**EYE CONTACT:** Rinse immediately with plenty of water for at least 15 minutes. Contact a doctor if symptoms persist.

**SKIN CONTACT:** Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.

**INGESTION:** Rinse out mouth with water. Seek medical advice immediately.

**OTHER:** When assessing action take Risk & Safety Phrases into account (Section 15).

### 5. Fire Fighting Measures

**EXTINGUISHING MEDIA:** Use CO<sup>2</sup>, Dry Powder or Foam type Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.

**SPECIAL MEASURES:** Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

**EXTINGUISHING PROCEDURES:** Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

## 6. Accidental Release Measures

**PERSONAL PRECAUTIONS:** Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (Safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

**ENVIRONMENT PRECAUTIONS:** Keep away from drains, soils, surface & ground waters.

**CLEAN UP METHODS** Remove all potential ignition sources. Contain spilled material. Cover with an inert or FOR SPILLAGES: non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe municipal, federal and local disposal regulations.

## 7. Handling & Storage

**PRECAUTIONS IN HANDLING:** Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene. Do not eat, drink or smoke whilst handling.

**STORAGE CONDITIONS:** Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.

**FIRE PROTECTION:** Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

## 8. Exposure Controls/Personal Protection

**RESPIRATORY PROTECTION:** Avoid breathing product vapour. Apply local ventilation where possible.

**VENTILATION:** Ensure good ventilation of working area.

**HAND PROTECTION:** Avoid all skin contact. Use chemically resistant gloves if required.

**EYE PROTECTION:** Use safety glasses.

**WORK / HYGIENE PRACTICES:** Wash hands with soap & water after handling.

## 9. Physical & Chemical Properties

Appearance: White to off white solid flakes or beads.

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: Insoluble in water.

## 10. Stability & Reactivity

**REACTIVITY:** It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidizing agents.

**DECOMPOSITION:** Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide and other non-identified organic compounds may be formed.

## 11. Toxicological Information

May be irritation to skin.

## 12. Ecological Information

**BIODEGRADABILITY:** Data not available

**PRECAUTIONS:** Prevent surface contamination of soil, ground & surface water.

### 13. Disposal Considerations

Avoid disposing to drainage systems and into the environment. Seek expert advice.

### 14. Transport Regulations

ROAD (ADR/RID): n/a

AIR (IATA/ICAO): n/a

SEA (IMDG): n/a

CHIP: See section 15

### 15. Regulatory Information According to Directive 88/379/EEC

#### 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

**Shelf life of this product depends very much on storage conditions, particularly moisture, temperature, exposure to light and air.**

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## CERTIFICATE OF ANALYSIS

**Product Name:** Soy Container wax Bead/Pallets

**INCI:** Hydrogenated Soy Oil

**Lot No.** BPCSCWBP052023

**Expiry:** May 2028

**Origin:** USA

### Properties

### Specifications

### Results

**Appearance:** White to off white solid flakes.

**Odour:** Very faint vegetable oil odour.

**Melting Point:** 51.1

**Freezing Point:** 54.4°C.

**Flash point:** > 233 °C

**Relative density:** < 0.920 - 0.925 g/cc

**Purity:** 100 % Hydrogenated Soybean Oil

**Solubility:** Insoluble in water.

For longer shelf life keep it away from direct light, heat and moisture

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