SAFETY DATA SHEET (SDS)

Product Name: Pumpkin Seed Oil Virgin Organic
INCI Name: Cucurbita Pepo (Pumpkin) Seed Oil
CAS Number: 8016-49-7
Country of Origin: USA

SECTION 1: IDENTIFICATION OF SUBSTANCE AND COMPANY

Item	Information
Product Name	Pumpkin Seed Oil Organic
Botanical Name	Cucurbita pepo
INCI Name	Cucurbita Pepo (Pumpkin) Seed Oil
CAS Number	8016-49-7
EC Number	289-741-0
Product Use	Food / Cosmetic / Industrial
Country of Origin	USA
Supplier	Botanic Planet Canada Inc.
Address	2 Bram Court, Unit #3, Brampton, ON L6W 3R6, Canada
Telephone	905-455-4444
Emergency Telephone Listed in Source	CANUTEC: 613-996-6666

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification: Not classified as dangerous goods, according to the original MSDS.
Signal Word: Not applicable.
Hazard Statements: Not applicable.
Precautionary Statements: Not applicable.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS Number	EC Number	Concentration
Organic Virgin Pumpkin Seed Oil	8016-49-7	289-741-0	100%

SECTION 4: FIRST-AID MEASURES

Inhalation: Remove the affected person to fresh air. Keep at rest and seek medical attention if symptoms occur.
Eye Contact: Immediately rinse eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.

Skin Contact: Remove contaminated clothing. Wash affected skin thoroughly with soap and water. Seek medical advice if irritation persists.
Ingestion: Rinse mouth with water. Seek medical advice if adverse symptoms occur.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

- Carbon dioxide (CO_2)
- Dry chemical powder
- Foam extinguishers

Fire-Fighting Precautions:
Do not direct a water jet onto burning oil.
Avoid inhalation of combustion fumes.
Firefighters should wear appropriate protective clothing and self-contained breathing apparatus where necessary.
Cool exposed containers with water spray.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid direct contact with eyes and prolonged skin contact. Wear suitable protective equipment for large spills.
Environmental Precautions: Prevent entry into drains, soil, groundwater, and surface water.
Cleanup Methods: Remove ignition sources where appropriate. Contain spills using inert, non-combustible absorbent material. Collect and dispose of waste according to applicable regulations.

SECTION 7: HANDLING AND STORAGE

Handling:

- Follow good manufacturing and industrial hygiene practices.
- Ensure adequate ventilation.
- Avoid unnecessary contact with eyes.
- Do not eat, drink, or smoke while handling.
- Keep away from ignition sources.

Storage:
Store in tightly sealed original containers in a cool, dry, well-ventilated area.
Protect from direct sunlight, heat, and prolonged air exposure.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: Avoid inhalation of vapours or mists. Provide adequate ventilation.
Hand Protection: Use chemical-resistant gloves where required.
Eye Protection: Safety glasses.
Workplace Hygiene: Wash hands thoroughly after handling.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification
Appearance	Brown to amber-coloured liquid

Odour	Characteristic
Water Solubility	Insoluble
Specific Gravity at 25°C	0.9100–0.9300
Moisture & Volatiles	≤ 0.1%
Acid Value	≤ 2.0 mg KOH/g
Peroxide Value	≤ 10 meq O_2/kg
Refractive Index at 25°C	1.4600–1.4850
Unsaponifiable Matter	≤ 2.5%
Saponification Value	184–210 mg/g
Iodine Value	105–130 g I_2/100 g

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: No significant reactivity hazards identified under normal conditions.
Conditions to Avoid: Excessive heat, direct sunlight, and prolonged exposure to air.
Incompatible Materials: Strong acids, alkalis, and oxidizing agents.
Hazardous Decomposition Products: Combustion may generate carbon monoxide, carbon dioxide, smoke, and irritating organic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

Prolonged or repeated contact may cause mild skin irritation in sensitive individuals.
No additional toxicological data was provided in the original MSDS.

SECTION 12: ECOLOGICAL INFORMATION

Biodegradability: Data not available.
Prevent contamination of soil, groundwater, and surface water.

SECTION 13: DISPOSAL CONSIDERATIONS

Avoid disposal into drains or the environment.
Dispose of unused material, spill residues, and contaminated packaging according to applicable local, provincial, and federal regulations.

SECTION 14: TRANSPORT INFORMATION

Transport Mode	Classification in Original MSDS
Road (ADR/RID)	Not applicable
Air (IATA/ICAO)	Not applicable
Sea (IMDG)	Not applicable

SECTION 15: REGULATORY INFORMATION

GHS Hazard Statements: Refer to Section 2.
GHS Precautionary Statements: Refer to Section 2.
No additional regulatory information was supplied in the original MSDS.

SECTION 16: OTHER INFORMATION

Product: Pumpkin Seed Oil – Virgin Organic
Supplier: Botanic Planet Canada Inc.
Country of Origin: USA

Disclaimer & Caution. Please refer to all relevant technical information specific to this product prior to use. The information contained in this document has been obtained from current and reliable sources. Botanic Planet Canada Inc. provides this information in good faith but makes no representation or warranty as to its completeness, accuracy, or suitability for any particular purpose. Recipients of this information are responsible for exercising their own independent judgment in determining the appropriateness of the product for their intended application. The purchaser and user of this product are solely responsible for ensuring compliance with all applicable local, provincial, national, and international laws, regulations, and the intellectual property rights of third parties relating to the use of the product. As the conditions and methods of storage, handling, processing, and use of this product are beyond the control of Botanic Planet Canada Inc., no express or implied warranty is made regarding the effects of such use, including any damage, injury, or results obtained. Botanic Planet Canada Inc. assumes no responsibility or liability arising from the use or misuse of this product. The liability of Botanic Planet Canada Inc., if any, is limited solely to the purchase price of the goods supplied and shall not include any indirect, incidental, special, punitive, or consequential damages or losses. Botanic Planet Canada Inc. shall not be liable for any errors, omissions, or delays in the information contained in this document or for any actions taken in reliance upon such information. The purchaser and user are responsible for conducting appropriate testing, including identity, quality, stability, compatibility, safety, and regulatory compliance testing, prior to incorporating the product into any finished product or commercial application. Where applicable, claims such as food-grade, pharmaceutical-grade, cosmetic-grade, vegan, cruelty-free, gluten-free, allergen-free, or suitable for ingestion should not be made unless supported by appropriate product-specific documentation and applicable regulatory requirements. In the event of any dispute arising from the sale or use of this product, the parties agree that the exclusive jurisdiction and venue shall be the courts of the Province of Ontario, Canada.