

## SAFETY DATA SHEET (SDS)

Version 2.0

Revision Date : February 13, 2023

Print Date : April 27, 2024

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Chocolate Lip Balm Flavor
Country of Origin	:	Canada
Product use	:	Flavoring
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

Acute toxicity (oral) Category 4

#### GHS Label elements, including precautionary statements

Signal: Warning

#### Hazard statement(s)

H302	Harmful if swallowed.
H320	Causes eye irritation
H402	Harmful to aquatic life.

#### Precautionary statement(s)

P102	Keep out of reach of children.
P103	Read label before use.
P233	Keep container tightly closed.
P235+P410	Keep cool. Protect from sunlight
P262	Do not get in eyes, on skin, or on clothing.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor/
P302+P352	IF ON SKIN: Wash with plenty of water/
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P314	Get medical advice/attention if you feel unwell.
P333+P313	If skin irritation or a rash occurs: Get medical advice/attention.
P402+P404	Store in a dry place. Store in a closed container.

### 3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Benzyl Benzoate	120-51-4	-	≥ 50 %

### 4. FIRST AID MEASURES

#### Eye contact

Rinse eyes with water as a precaution.

#### Skin contact

Wash skin with plenty of water.

#### Inhalation

Remove person to fresh air and keep comfortable for breathing.

#### Ingestion

Call a poison center/doctor/physician if you feel unwell.

### 5. FIRE FIGHTING MEASURES

#### Suitable extinguishing media

Water spray. Dry powder. Foam. Carbon dioxide.

#### Special protective equipment and precautions for fire-fighters

Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

#### Resulting gases

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures.

For non-emergency personnel: Ventilate spillage area.

For emergency responders : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

#### Environmental precautions

Avoid release to the environment.

#### Methods and materials for containment and cleaning up

Take up liquid spill into absorbent material.

Dispose of materials or solid residues at an authorized site.

### 7. HANDLING AND STORAGE

#### Precautions for safe handling

Ensure good ventilation of the work station. Wear personal protective equipment. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

#### Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep cool.

### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

#### Exposure controls

Ensure good ventilation of the work station.

#### Eyes

Safety glasses

#### Skin

Wear suitable protective clothing. Protective gloves

### **Respiratory**

In case of insufficient ventilation, wear suitable respiratory equipment

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

---

Appearance	:	Amber light yellow liquid
Odor	:	Aromatic odour
Flash point	:	≥93°C
Solubility (ies)	:	Insoluble in Water
Refractive index	:	1.566 ± 0.025@ 20°C

## **10. STABILITY AND REACTIVITY**

---

### **Reactivity**

The product is non-reactive under normal conditions of use, storage and transport.

### **Chemical stability**

Stable under normal conditions

### **Possibility of hazardous reactions**

No dangerous reactions known under normal conditions of use.

### **Conditions to avoid**

None under recommended storage and handling conditions (see section 7).

### **Hazardous decomposition products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced

## **11. TOXICOLOGICAL INFORMATION**

---

### **Acute toxicity**

LD50 oral rat:1870 mg/kg (Rat; OECD 401: Acute Oral Toxicity; Experimental value; >2000 mg/kg bodyweight; Rat)

LD50 dermal rat:4400 mg/kg (Rat)

LD50 dermal rabbit:4000 mg/kg (Rabbit; Experimental value; Modification of Draize 1959 method; >2; Rabbit)

ATE US (oral):1870 mg/kg body weight

ATE US (dermal):4000 mg/kg body weight

## **12. ECOLOGICAL INFORMATION**

---

### **Ecotoxicity**

The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

### **Persistence and degradability**

BENZVL BENZOATE (120-51-4):

Persistence and degradability:Readily biodegradable in water. Low potential for mobility in soil.

### **Bio - accumulative potential**

BENZYL BENZOATE (120-51-4):

Low potential for bioaccumulation (Log Kow < 4).

### **Mobility in soil**

BENZYL BENZOATE (120-51-4):

Surface tension: 0.027 N/m (210 °C).

log Koc,OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High

### 13. DISPOSAL CONSIDERATION

---

Dispose of contents/container in accordance with licensed collector's sorting instructions.

### 14. TRANSPORT INFORMATION

---

**UN Number**

1197

**UN proper shipping name**

Extracts, liquid

**Transport hazard class**

3

**Packing group**

III

**US DOT Shipping Description (Land)**

1197

**Proper shipping name**

Extracts, liquid

**Class**

3

**Packaging group**

III

**IMO-IMDG Shipping Description (Sea)**

1197

**Proper shipping name**

Extracts, liquid

**Class**

3

**Packaging group**

III

**IMO-IMDG code**

1197

**IMDG-Marine pollution**

Yes.

**IATA Shipping Description (Air)**

1197

**Proper shipping name**

Extracts, liquid

**Class**

3

**Packaging group**

III

**Emergency action in case of accident**

Notify police and fire department immediately

## 15. REGULATORY INFORMATION

---

### TSCA

BENZVL BENZOATE (120-51-4): Listed on the United States TSCA (Toxic Substances Control Act) inventory

### California Proposition 65

It does not contain any contaminants or by products known to the State of California to cause cancer or reproductive toxicity as listed under Proposition 65 .

## 16. OTHER INFORMATION

---

Revision date : February 13, 2023

### 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.