

SAFETY DATA SHEET (SDS)

Version 2.0

Revision Date : February 13, 2023

Print Date : April 17, 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 K_{oc}, OECD 121: Estimation of the Adsorption Coefficient (K_{oc}) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC); 3,8; Experimental value

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

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Disclaimer & Caution

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