

SAFETY DATA SHEET (SDS)

Version 2.0

Revision Date : April 21, 2022

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1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Cherry 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

Serious eye damage/eye irritation - Category 2A

Hazardous to the aquatic environment - Acute - Category 3

GHS Label elements, including precautionary statements

Signal: Warning

Hazard statement(s)

H302	Harmful if swallowed or in contact with skin.
H319	Causes serious eye irritation.
H402	Harmful to aquatic life.

Precautionary statement(s)

P233	Keep container tightly closed.
P264	Wash hands, forearms and face thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301	IF SWALLOWED: Immediately call a POISON center or doctor/physician.
P302	IF ON SKIN: Wash with plenty of soap and 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.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P337+P313	If eye irritation persists get medical advice/attention.
P402+P404	Store in a dry place. Store in a closed container.
P410+P403	Protect from sunlight. Store in a well-ventilated place.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Benzaldehyde FCC	100-52-7	-	> = 50 %
Allyl Caproate	123-68-2	-	< 5 %

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

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

Ingestion

Seek medical attention or contact local poison control center.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Foam extinguisher, dry powder, carbon dioxide.

Unsuitable extinguishing media

Water spray, water jet.

Special protective equipment and precautions for fire-fighters

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Resulting gases

Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Respiratory protection equipment may be necessary.

Remove any ignition sources.

Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Methods and materials for containment and cleaning up

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

7. HANDLING AND STORAGE

Precautions for safe handling

No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

Conditions for safe storage, including any incompatibilities

Store in a cool dry place away from heat, light and sources of ignition.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure controls

Ensure good ventilation of the work station.

Eyes

May cause irritation. Use tightly sealed goggles.

Skin

May cause irritation. Protective clothing and gloves should be worn.

Respiratory

In case of insufficient ventilation, wear suitable respiratory equipment.

Ingestion

Not for ingestion.

Exposure limit values

NAT. CHERRY LIP BALM FLAVOUR ATE US (oral) 1633.967 mg/kg body weight

ATE US (dermal) 1654.218 mg/kg body weight

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Medium to light amber liquid.
Odor	:	Characteristic aroma.
Flash point	:	>93°C
Relative density	:	0.996 to 1.046 @ 20 °C
Solubility (ies)	:	Insoluble in water.
Refractive index	:	1.4797 to 1.5297 @ 20 °C

10. STABILITY AND REACTIVITY

Reactivity

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

Chemical stability

Chemically stable.

Possibility of hazardous reactions

Hazardous polymerization will not occur.

Conditions to avoid

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

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

Carbon Oxides.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

NAT. CHERRY LIP BALM FLAVOUR:

ATE US (oral): 1633.967 mg/kg body weight

ATE US (dermal): 1654.218 mg/kg body weight

Inhalation

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

Skin contact

Adverse skin effects should be prevented by normal care and personal hygiene.

Eye contact

Possible irritation should be prevented by wearing safety glasses.

Ingestion

Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting

Skin corrosion

May cause mild eczema or allergic erythema if safety precautions are not strictly followed.

Serious eye damage

Chronic exposure to vapours or to product without approved safety glasses or splash goggles may increase the risk of corneal and conjunctival injury.

12. ECOLOGICAL INFORMATION

Ecotoxicity

ALLYL CAPROATE (123-68-2):
EC50 (Daphnia 1): 2 mg/l (EC50; 48 h)
BENZALDEHYDE FCC (100-52-7):
EC50 (Daphnia 1): 50 mg/l (EC50; 24 h)
LC50 (fish 2): 11.2 mg/l (LC50; 96 h; Salmo gairdneri)

Persistence and degradability

ALLYL CAPROATE (123-68-2):
Biodegradable in water.
BENZALDEHYDE FCC (100-52-7):
Readily biodegradable in water. Biodegradable in the soil.

Bio - accumulative potential

ALLYL CAPROATE (123-68-2):
Log Pow 3.2 (Calculated)
BENZALDEHYDE FCC (100-52-7):
Log Pow 1.48 (Experimental value)

Mobility in soil

BENZALDEHYDE FCC (100-52-7):
Surface tension 0.04 N/m (20 °C).

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

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

Allyl Caproate (CAS# 123-68-2) is listed on the United States Toxic Substances Control Act inventory.
Benzaldehyde FCC (CAS# 100-52-7) is listed on the United States 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 .

GHS Hazard Statements

Please refer to section 2.

GHS Precautionary Statements

Please refer to section 2.

16. OTHER INFORMATION

Revision date : April 21,2022

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.