



CANDLEHAVEN.CA

info@candlehaven.ca
199 Shaughnessy Blvd., Unit 509
Toronto, Canada M2J 1J9

SAFETY DATA SHEET

DATE PREPARED

October 8, 2019

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT IDENTIFIER

Trade Name: Snickerdoodle

1.2 RELEVANT IDENTIFIED PRODUCT USE

Intended use: Compound used in customer substance/mixture/product

1.3 DETAILS OF THE MANUFACTURER/SUPPLIER OF THE SAFETY DATA SHEET

Supplier: Candlehaven.ca, 199 Shaughnessy Blvd., Unit 509, Toronto, ON Email: info@candlehaven.ca Website: <https://candlehaven.ca>

1.4 EMERGENCY TELEPHONE NUMBER

(817) 741-0875 USA, Canada, Puerto Rico, US Virgin Islands, International

SECTION 2. HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.

Classification according to GHS

Acute Toxicity Oral, Category 5	H303 : May be harmful if swallowed
Acute Toxicity Dermal, Category 5	H313 : May be harmful in contact with skin
Skin Corrosion/Irritation, Category 3	H316 : Causes skin irritation
Sensitization, Skin, Category 1B	H317 : May cause an allergic skin reaction
Eye Damage/Irritation, Category 2A	H319 : Causes serious eye damage
Acute Toxicity Inhalation, Category 5	H333 : May be harmful if inhaled
Target Organ Systematic Toxicity – Repeated, Category 2	H373 : May cause damage to organs through prolonged or repeated exposure
Aquatic Acute Toxicity, Category 1	H400 : Very Toxic to aquatic life



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Aquatic Chronic Toxicity, Category 2 H411 : Toxic to aquatic life with long lasting effects

Classification OSHA (Provisions 1910.1200 of title 29)

Eye Damage/Irritation, Category 2A H319 : Causes serious eye damage
Target Organ Systemic Toxicity – H373 : May cause damage to organs through
Repeated, Category 2 prolonged or repeated exposure
Aquatic Acute Toxicity, Category 1 H400 : Very Toxic to aquatic life

Classification Other

Carcinogenicity: This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following: None [X] ACGIH [] IARC [] NTP [] OSHA []

2.2 LABEL ELEMENTS

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms



Signal Word: Warning

Hazard statements

H303	May be harmful if swallowed
H313	May be harmful in contact with skin
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H318	Causes serious eye damage
H333	May be harmful if inhaled
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very Toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention:

P260	Do not breathe dust/fume/gas/mist/vapors/spray
P264	Wash hands thoroughly after handling



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- P272 Contaminated work clothing should not be allowed out of the workplace
P273 Avoid release to the environment

Response:

- P302 + P352 IF ON SKIN: Wash with soap and water
P304 + P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses if present and easy to do. continue rinsing
P312 Call a POISON CENTER or doctor/physician if you feel unwell
P314 Get medical advice/attention if you feel unwell
P333 + P313 If skin irritation or a rash occurs: Get medical advice/attention
P337 + P313 If eye irritation persists: Get medical advice/attention
P363 Wash contaminated clothing before reuse
P391 Collect Spillage

2.3 OTHER HAZARDS

No data available

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 MIXTURES

This product is a complex mixture of ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS):

CAS# Ingredient	EC#	Conc. Range	GHS Classification
84-66-2 Diethyl phthalate	201-550-6	40 – 50%	H316; H402
120-51-4 Benzyl Benzoate	204-402-9	30 - 40%	H302; H313; H400; H411
121-33-5 Vanillin	204-465-2	10 – 20%	H303; H319
121-32-4 3-Ethoxy-4-hydroxybenzaldehyde	204-464-7	5 - 10%	H303; H320; H402
513-86-0 Acetoin	208-174-1	2 - 5%	H226; H373



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91-64-5 Coumarin	202-086-7	1 - 2%	H302; H317; H402
67-63-0 Isopropanol	200-661-7	1 - 2%	H225; H319; H336

See Section 16 for full text of GHS classification codes See Section 16 for full text of GHS classification codes which were not shown in section 2

Total Hydrocarbon Content (% w/w) = 0.00

4. FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

Inhalation: Remove from exposure site to fresh air and keep at rest. Obtain medical advice.

Eye Exposure: Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

Skin Exposure: Remove contaminated clothes. Wash thoroughly with water (and soap). Contact physician if symptoms persist.

Ingestion: Rinse mouth with water and obtain medical advice.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Symptoms: no data available

Risks: Refer to Section 2.2 "Hazard Statements"

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Treatment: Refer to Section 2.2 "Response"

5. FIRE-FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

Suitable: Carbon dioxide (CO₂), Dry chemical, Foam

Unsuitable: Do not use a direct water jet on burning material



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5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

During fire fighting: Water may be ineffective

5.3 ADVICE FOR FIRE FIGHTERS

Further information: Standard procedure for chemical fires

6. ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

6.2 ENVIRONMENTAL PRECAUTIONS

Keep away from drains, soil, and surface and groundwater.

6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillages should be contained by use of sand or inert powder and disposed of according to the local regulations.

7. HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid uncoated metal container. Keep air contact to a minimum.

7.3 SPECIFIC END USES

No information available



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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

Exposure Limits:

Component:	ACGIH TWA ppm	ACGIS STEL ppm	OSHA TWA ppm	OSHA STEL ppm
84-662-2 Diethyl phthalate	5			
67-63-0 Isopropanol	200	400	400	

Engineering Controls: Use local exhaust as needed

8.2 EXPOSURE CONTROLS - PERSONAL PROTECTIVE EQUIPMENT

Eye protection: Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure

Respiratory protection: Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.

Skin protection: Avoid Skin contact. Use chemically resistant gloves as needed.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
Odor:	Conforms to Standard
Color:	Colourless to Greenish Yellow (G0-4)
Viscosity:	Liquid
Freezing Point:	Not determined
Boiling Point:	Not determined
Melting Point:	Not determined
Flashpoint (CCCFP):	200 F (93.33 C)
Auto flammability:	Not determined
Explosive Properties:	None Expected
Oxidizing properties:	None Expected
Vapor Pressure (mmHg@20 C):	1.124
%VOC:	1.12
Specific Gravity @ 25 C:	1.126
Density @ 25 C:	1.123
Refractive Index @ 20 C:	1.535
Soluble in:	Oil



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10. STABILITY AND REACTIVITY

10.1 REACTIVITY NONE

10.2 CHEMICAL STABILITY STABLE

10.3 POSSIBILITY OF HAZARDOUS REACTIONS NONE KNOWN

10.4 CONDITIONS TO AVOID NONE KNOWN

10.5 INCOMPATIBLE MATERIALS STRONG OXIDIZING AGENTS, STRONG ACIDS, AND ALKALIS

10.6 HAZARDOUS DECOMPOSITION PRODUCTS NONE KNOWN

11. TOXICOLOGICAL INFORMATION

11.1 TOXICOLOGICAL EFFECTS

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"

Acute toxicity - Oral - (Rat) mg/kg	(LD50: 2717.3913) May be harmful if swallowed
Acute toxicity - Dermal - (Rabbit) mg/kg	(LD50: 4600.9302) May be harmful in contact with skin
Acute toxicity - Inhalation - (Rat) mg/L/4hr	(LD50: 34.0188) May be harmful if inhaled
Skin corrosion / irritation	May be harmful if inhaled
Serious eye damage / irritation	Causes serious eye damage
Respiratory sensitization	Not classified - the classification criteria are not met
Skin sensitization	May cause an allergic skin reaction
Germ cell mutagenicity	Not classified - the classification criteria are not met
Carcinogenicity	Not classified - the classification criteria are not met
Reproductive toxicity	Not classified - the classification criteria are not met
Specific target organ toxicity - single exposure	Not classified - the classification criteria are not met
Specific target organ toxicity – repeated exposure	May cause damage to organs through prolonged or repeated exposure
Aspiration hazard	Not classified - the classification criteria are not met



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12. ECOLOGICAL INFORMATION

12.1 TOXICITY

Acute aquatic toxicity	Very Toxic to aquatic life
Chronic aquatic toxicity	Toxic to aquatic life with long lasting effects
Toxicity Data on soil	no data available
Toxicity on other organisms	no data available

12.2 PERSISTENCE AND DEGRADABILITY NO DATA AVAILABLE

12.3 BIO ACCUMULATIVE POTENTIAL NO DATA AVAILABLE

12.4 MOBILITY IN SOIL NO DATA AVAILABLE

12.5 OTHER ADVERSE EFFECTS NO DATA AVAILABLE

13. DISPOSAL CONDITIONS

13.1 WASTE TREATMENT METHODS

Do not allow product to reach sewage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

14. TRANSPORT INFORMATION

Marine Pollutant Yes. Ingredient of greatest environmental impact : 120-51-4 : (30 - 40 %) : Benzyl Benzoate

Regulator	Class	Pack Group	Sub Risk	UN#
U.S. DOT (Non-Bulk) Chemicals NOI	Not regulated – Not dangerous goods			
ADR/RID (Intl Road/Rail) Environmentally hazardous substance, liquid, n.o.s.	9	III		UN3082
IATA (Air Cargo)	9	III		UN3082
IDMG (Sea) Environmentally hazardous substance, liquid, n.o.s.	9	III		UN3082



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15. REGULATORY INFORMATION

U.S. Federal Regulations

TSCA (Toxic Substance Control Act)

All components of the substance/mixture are listed or exempt

40 CFR(EPCRA, SARA, CERCLA and CAA)

This product contains the following components:

84-66-2	201-550-6	40 – 50%	Diethyl phthalate
67-63-0	200-661-7	1 – 2%	Isopropanol

U.S. State Regulations

California Proposition 65 Warning

No Warning required

Canadian Regulations

DSL - 100.00% of the components are listed or exempt.

16. OTHER INFORMATION

GHS H-Statements referred to under section 3 and not listed in section 2

H225: Highly flammable liquid and vapour

H226 : Flammable liquid and vapour

H302 : Harmful if swallowed

H319 : Causes serious eye irritation

H320 : Causes eye irritation

H336 : May cause drowsiness or dizziness

H402 : Harmful to aquatic life

Total Fractional Values

(TFV) Risk

(TFV) Risk

(146.98) Acute Toxicity Inhalation, Category 5

(15.37) Aquatic Chronic Toxicity, Category 3

(4.37) Skin Corrosion/Irritation, Category 3

(2.18) Target Organ Systemic Toxicity – Repeated, Category 2

(1.53) Aquatic Chronic Toxicity, Category 2

(1.95) Eye damage/Eye irritation, Category 2

(1.84) Acute toxicity oral, Category 5

(1.35) Eye damage/Eye irritation, Category 2A

(1.35) Aquatic chronic toxicity, category 4

(1.28) Aquatic acute toxicity, Category 1

(1.20) Sensitization, Skin, Category 1B

(1.09) Acute Toxicity dermal, Category 5



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Remarks:

This safety data sheet is based on the properties of the material known to Candlehaven.ca at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment Candlehaven.ca holds no responsibility. This document is not intended for quality assurance purposes.