

Safety Data Sheet

Revised Date: 2019-01-10 00:00

Product: **Candy Cane**

Product#:

Page 1 of 8

SKU#: cc

Print Date: 2019-10-16 14:54

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade Name: Candy Cane

Product/Sales No:

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

KC's Burning Aromas, LLC
 3120 W. Carefree Hwy
 Suite B-7
 Phoenix, Az 85086
 480-318-1025

1.4 Emergency telephone number

(800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands

+1 813 248-0585 International

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 4 | H302 : Harmful if swallowed |
| Acute Toxicity Dermal, Category 5 | H313 : May be harmful in contact with skin |
| Skin Corrosion/Irritation, Category 3 | H316 : Causes mild skin irritation |
| Sensitization, Skin, Category 1B | H317 : May cause an allergic skin reaction |
| Acute Toxicity Inhalation, Category 5 | H333 : May be harmful if inhaled |
| Aquatic Acute Toxicity, Category 1 | H400 : Very Toxic to aquatic life |
| Aquatic Chronic Toxicity, Category 2 | H411 : Toxic to aquatic life with long lasting effects |

Classification OSHA (Provisions 1910.1200 of title 29)

| | |
|------------------------------------|-----------------------------------|
| Acute Toxicity Oral, Category 4 | H302 : Harmful if swallowed |
| 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

Safety Data Sheet

Revised Date: 2019-01-10 00:00

Product: **Candy Cane**

Product#:

Page 2 of 8

SKU#: **cc**

Print Date: 2019-10-16 14:54

Signal Word: Warning

Hazard statements

| | |
|------|---|
| H302 | Harmful if swallowed |
| H313 | May be harmful in contact with skin |
| H316 | Causes mild skin irritation |
| H317 | May cause an allergic skin reaction |
| H333 | May be harmful if inhaled |
| H400 | Very Toxic to aquatic life |
| H411 | Toxic to aquatic life with long lasting effects |

Precautionary Statements

Prevention:

| | |
|------|---|
| P264 | Wash hands thoroughly after handling |
| P270 | Do not eat, drink or smoke when using this product |
| P272 | Contaminated work clothing should not be allowed out of the workplace |
| P273 | Avoid release to the environment |

Response:

| | |
|--------------------|---|
| P301 + P312 + P330 | IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell Rinse mouth |
| 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 |
| P333 + P313 | If skin irritation or a rash occurs: 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# | EC# | Conc. Range | GHS Classification |
|--|--------------|-------------|------------------------|
| Ingredient 120-51-4 <i>Benzyl Benzoate</i> | 204-402-9 | 60 - 70 % | H302; H313; H400; H411 |
| 121-33-5 <i>vanillin</i> | 204-465-2 | 2 - 5 % | H303; H319 |
| 6485-40-1 <i>Carvone</i> | 229-352-5 /- | 2 - 5 % | H227; H313; H317; H401 |
| 121-32-4 | 204-464-7 | 2 - 5 % | H303; H320; H402 |

Safety Data Sheet

Revised Date: 2019-01-10 00:00

Product: **Candy Cane**

Product#:

Page 3 of 8

SKU#: **cc**

Print Date: 2019-10-16 14:54

3-Ethoxy-4-hydroxybenzaldehyde

119-36-8 204-317-7 2 - 5 % H302; H310; H402

Methyl salicylate

| CAS# | EC# | Conc. Range | GHS Classification |
|------|-----|-------------|--------------------|
|------|-----|-------------|--------------------|

Ingredient

15356-70-4 239-388-3 1 - 2 % H227; H303; H315; H320; H402

Menthol

101-86-0 202-983-3 1 - 2 % H303; H316; H317; H400; H411

Hexyl cinnamaldehyde

125-12-2 204-727-6 1 - 2 % H227; H316; H401

Isobornyl acetate

2050-08-0 218-080-2 1 - 2 % H302; H400; H410

Amyl salicylate

140-11-4 205-399-7 1 - 2 % H303; H401; H412

Benzyl acetate

128-37-0 204-881-4 1 - 2 % H316; H400; H410

Butylated hydroxytoluene

2216-51-5 218-690-9 I- 1 - 2 % H303; H315; H320; H402

Menthol

98-55-5 202-680-6 1 - 2 % H227; H303; H315; H319; H401

Terpineol

80-54-6 201-289-8 0.1 - 1.0 % H227; H302; H315; H317; H361; H401; H412

Butylphenyl Methylpropional

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) = 0.75

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

Safety Data Sheet

Revised Date: 2019-01-10 00:00

Product: **Candy Cane**

Product#:

Page 4 of 8

SKU#: **cc**

Print Date: 2019-10-16 14:54

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

5.2 Special hazards arising from the substance or mixture

During fire fighting: 5.3 Water may be ineffective

Advice for firefighters

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.

6.4 Reference to other sections

Not Applicable

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

8. Exposure Controls/Personal Protection

8.1 Control parameters Exposure Limits:

| Component | ACGIH TWA ppm | ACGIH STEL ppm | OSHA TWA ppm | OSHA STEL ppm |
|--|------------------|-------------------|-----------------|------------------|
| 140-11-4 <i>Benzyl acetate</i> | 10 | | | |
| 128-37-0 <i>Butylated hydroxytoluene</i> | 2 | | | |

Safety Data Sheet

Revised Date: 2019-01-10 00:00

Product: **Candy Cane**

Product#:

Page 5 of 8

SKU#: **cc**

Print Date: 2019-10-16 14:54

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: Colorless to Yellow Tint (G0-1)

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):** 0.0231 **%VOC:** 0.02

Specific Gravity @ 25 C: 1.0840 **Density @ 25 C:** 1.0810 **Refractive Index @ 20 C:** 1.5500 **Soluble in:**

Oil

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: 1705.5470) Harmful if swallowed

Acute toxicity - Dermal - (Rabbit) mg/kg (LD50: 3897.5261) May be harmful in contact with skin

Acute toxicity - Inhalation - (Rat) mg/L/4hr (LD50: 122.3504) May be harmful if inhaled

Skin corrosion / irritation May be harmful if inhaled

Serious eye damage / irritation Not classified - the classification criteria are not met

Safety Data Sheet

Revised Date: 2019-01-10 00:00

Product: **Candy Cane**

Product#:

Page 6 of 8

SKU#: **cc**

Print Date: 2019-10-16 14:54

| | |
|---|--|
| 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 | Not classified - the classification criteria are not met |
| Aspiration hazard | Not classified - the classification criteria are not met |

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 Bioaccumulative 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
: (60 - 70 %) : Benzyl Benzoate

| Regulator | Class | Pack Group | Sub Risk | UN-nr. |
|--|-------------------------------------|------------|----------|--------|
| U.S. DOT (Non-Bulk) Chemicals NOI | Not Regulated - Not Dangerous Goods | | | |
| ADR/RID (International Road/Rail) Environmentally Hazardous Substance, Liquid, n.o.s. | 9 | III | | UN3082 |
| IATA (Air Cargo) Environmentally Hazardous Substance, Liquid, n.o.s. | 9 | III | | UN3082 |
| IMDG (Sea) Environmentally Hazardous Substance, Liquid, n.o.s. | 9 | III | | UN3082 |

Safety Data Sheet

Revised Date: 2019-01-10 00:00

Product: **Candy Cane**

Product#:

Page 7 of 8

SKU#: **cc**

Print Date: 2019-10-16 14:54

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 NO components of concern.

U.S. State Regulations

California Proposition 65 Warning

This product contains the following components:

123-35-3(NF 204-622-5 0.01 - 0.1%

beta-Myrcene (Natural Source)

89-82-7 201-943-2 0.01 - 0.1%

Pulegone (Natural Source)

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

H227 : Combustible liquid

H303 : May be harmful if swallowed

H310 : Fatal in contact with skin

H315 : Causes skin irritation

H319 : Causes serious eye irritation

H320 : Causes eye irritation

H361 : Suspected of damaging fertility or the unborn child

H401 : Toxic to aquatic life

H402 : Harmful to aquatic life

H410 : Very toxic to aquatic life with long lasting effects

H412 : Harmful to aquatic life with long lasting effects

Total Fractional Values

(TFV) Risk

(TFV) Risk

(40.87) Acute Toxicity Inhalation, Category 5

(38.92) Aquatic Chronic Toxicity, Category 3

(4.30) Sensitization, Skin, Category 1B

(3.89) Aquatic Chronic Toxicity, Category 2

(3.01) Aquatic Chronic Toxicity, Category 4

(2.92) Aquatic Acute Toxicity, Category 1

Safety Data Sheet

Revised Date: 2019-01-10 00:00

Product: **Candy Cane**

Product#:

Page 8 of 8

SKU#: **cc**

Print Date: 2019-10-16 14:54

(1.28) Acute Toxicity Dermal, Category 5

(1.17) Acute Toxicity Oral, Category 4

(1.12) Skin Corrosion/Irritation, Category 3

Remarks

This safety data sheet is based on the properties of the material known to KC's Burning Aromas 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 KC's Burning Aromas holds no responsibility. This document is not intended for quality assurance purposes.