

Product: **Maple Butter**
Product#: **5019894**
SKU#: **US-78**

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

1.1 Product identifier

Trade Name: Maple Butter

Product/Sales No: 5019894

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: Candlewic
3765 Old Easton Rd.
Doylestown, PA 18901
Ph#215-230-3601, F#215-230-3606
www.candlewic.com
davebinder@candlewic.com

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 and (EC) No 1272/2008 (CLP)

Acute Toxicity Oral, Category 5	H303: May be harmful if swallowed
Sensitization, Skin, Category 1B	H317: May cause an allergic skin reaction
Eye Damage/Eye Irritation, Category 2A	H319: Causes serious eye irritation
Target Organ Systemic 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
Aquatic Chronic Toxicity, Category 2	H411: Toxic to aquatic life with long lasting effects

Classification OSHA (Provisions 1910.1200 of title 29)

Flammability	Class IIIB Combustible Liquid
Acute Dermal/Eye	12 : Causes moderate skin irritation. 16 : Causes eye irritation.
Acute Inhalation	21 : Harmful if inhaled.
Acute Oral	3 : May be harmful if swallowed .
Sensitization/Allergic Response	31 : May cause allergic skin reaction.
Target Organ Effects	28 : Prolonged or repeated Dermal Exposure may cause damage to: kidneys, skin
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

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Signal Word: Warning

Hazard statements

- | | |
|------|---|
| H303 | May be harmful if swallowed |
| H317 | May cause an allergic skin reaction |
| H319 | Causes serious eye irritation |
| 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 |
| 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 |
| 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	OSHA Classification
120-51-4 <i>Benzyl Benzoate</i>	204-402-9	30 - 40 %	H302; H313; H400; H411	28, 3
8050-15-5 <i>Methyl ester of rosin (partially hydrogenated)</i>	232-476-2	10 - 20 %	H402; H412	31

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CAS#	EC#	Conc. Range	GHS Classification	OSHA Classification
121-32-4 <i>Ethyl vanillin</i>	204-464-7	5 - 10 %	H303; H320; H402	
121-33-5 <i>Vanillin</i>	204-465-2	5 - 10 %	H303; H319	31
123-11-5 <i>Anisaldehyde</i>	204-602-6	2 - 5 %	H303; H402	11, 15
104-61-0 <i>gamma-Nonalactone</i>	203-219-1	2 - 5 %	H316	12, 15
513-86-0 <i>Acetoin</i>	208-174-1	2 - 5 %	H226; H373	11
80-71-7 <i>Methylcyclopentenolone</i>	201-303-2	1 - 2 %	H303; H401	
600-14-6 <i>2,3-Pentanedione</i>	209-984-8	1 - 2 %	H225; H303; H313; H316; H317; H318; H373; H402	12, 16, 21
120-57-0 <i>Piperonal</i>	204-409-7	1 - 2 %	H303; H317; H401	31
91-64-5 <i>Coumarin</i>	202-086-7	0.1 - 1.0 %	H302; H317; H402	12, 15, 2, 26, 31, 9
118-58-1 <i>Benzyl Salicylate</i>	204-262-9	0.1 - 1.0 %	H303; H317; H320; H401; H412	31
93-51-6 <i>2-Methoxy-4-methylphenol (Creosol)</i>	202-252-9	0.1 - 1.0 %	H302; H315; H317; H319; H402	

See Section 16 for full text of GHS classification codes

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"

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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: Water may be ineffective

5.3 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 plastic and 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
600-14-6 2,3-Pentanedione				0

Engineering Controls: Use local exhaust as needed.

8.2 Exposure controls - Personal protective equipment

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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: Conforms to Standard

Odor: Conforms to Standard

Color: Bright to Greenish Yellow (G4-8)

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): 0.8358

%VOC: 4.175

Specific Gravity @ 25 C: 1.0370

Density @ 25 C: 1.0340

Refractive Index @ 20 C: 1.5110

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: 2,460.36) May be harmful if swallowed

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Acute toxicity - Dermal - (Rabbit) mg/kg	(LD50: Undetermined) Not classified - the classification criteria are not met
Acute toxicity - Inhalation - (Rat) mg/L/4hr	(LC50: Undetermined) Not classified - the classification criteria are not met
Skin corrosion / irritation	Not classified - the classification criteria are not met
Serious eye damage / irritation	Causes serious eye irritation
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

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

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)				



Safety Data Sheet

SDS Type: GHS / OSHA

DOC ID: 42828.687621.11001232

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Environmentally Hazardous Liquid, n.o.s.	Substance,	9	III	UN3082
IATA (Air Cargo)				
Environmentally Hazardous Liquid, n.o.s.	Substance,	9	III	UN3082
IMDG (Sea)				
Environmentally Hazardous Liquid, n.o.s.	Substance,	9	III	UN3082

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 No Warning required

Canadian Regulations:

DSL / NDSL 100.00% of the components are listed or exempt.

16. Other Information

GHS H-Statements referred to under section 3

Total Fractional Values

(TFV) Risk	(TFV) Risk
(1.20) Sensitization, Skin, Category 1B	(2.50) Eye Damage/Eye Irritation, Category 2A
(2.41) Target Organ Systemic Toxicity - Repeated, Category 2	(1.29) Aquatic Acute Toxicity, Category 1
(1.29) Aquatic Chronic Toxicity, Category 2	

Department issuing data sheet:

Department E-mail address: davebinder@candlewic.com

Remarks

This safety data sheet is based on the properties of the material known to Candlewic™ 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 Candlewic™ holds no responsibility. This document is not intended for quality assurance purposes.