

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

Page 1 of 8
2017-05-16

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 EU (67/548/EEC, 199/45/EC)

N	Dangerous for the Environment	R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
Xi	Irritant	R43 : May cause sensitization by skin contact
Xn	Harmful	R22 : Harmful if swallowed

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms



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

Page 2 of 8
 2017-05-16

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	EU Classification
120-51-4 <i>Benzyl Benzoate</i>	204-402-9	30 - 40 %	H302; H313; H400; H411	N - R51/53; Xn - R22
8050-15-5 <i>Methyl ester of rosin (partially hydrogenated)</i>	232-476-2	10 - 20 %	H402; H412	R52/53
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	Xi - R36

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

Page 3 of 8
 2017-05-16

CAS# Ingredient	EC#	Conc. Range	GHS Classification	EU Classification
123-11-5 <i>Anisaldehyde</i>	204-602-6	2 - 5 %	H303; H402	
104-61-0 <i>gamma-Nonalactone</i>	203-219-1	2 - 5 %	H316	
513-86-0 <i>Acetoin</i>	208-174-1	2 - 5 %	H226; H373	R10; Xi - R36, R38
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	F - R11; Xi - R36, R38; Xn - R20
120-57-0 <i>Piperonal</i>	204-409-7	1 - 2 %	H303; H317; H401	Xi - R43
91-64-5 <i>Coumarin</i>	202-086-7	0.1 - 1.0 %	H302; H317; H402	Xi - R43; Xn - R22
118-58-1 <i>Benzyl Salicylate</i>	204-262-9	0.1 - 1.0 %	H303; H317; H320; H401; H412	N - R51/53; Xi - R43
93-51-6 <i>2-Methoxy-4-methylphenol (Creosol)</i>	202-252-9	0.1 - 1.0 %	H302; H315; H317; H319; H402	Xi - R38, R43; Xn - R22

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"

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

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

Page 4 of 8
 2017-05-16

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

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.

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

Page 5 of 8
2017-05-16

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
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

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

Page 6 of 8
 2017-05-16

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)				
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)				

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

Page 7 of 8
 2017-05-16

Environmentally Hazardous Substance, 9 III UN3082
 Liquid, n.o.s.

15. Regulatory Information

Additional European Regulations:

European Union (EINECS, ELINCS or NLP): 95.50% (by Wt) of the components are listed or exempt.
 The following components are NOT on the List:
 9035-85-2 2 - 5 % Poly[oxy(methyl-1,2-ethanediyl)], .&a;.-hexadecyl-.&?;.-hydroxy

Additional Asian Regulations:

Australian AICS: 100.00% (by Wt) of the ingredients on AICS or notified.
Chinese IECS: 100.00% (by Wt) of the ingredients on IECS.
Japan ENCS: 99.53% (by Wt) of the ingredients on ENCS, fall within the 1000 kilogram per annum exemption or have been notified.
Korea KECL: 95.24% (by Wt) of the ingredients on KECL, fall within the 100 kilogram per annum exemption or have been notified.
New Zealand NZloc: 100.00% (by Wt) of the ingredients on NZloc.
Philippines PICCS: 100.00% (by Wt) of the ingredients on PICCS.

The Status of the following ingredient(s) is NOT known for the registration lists noted;

Lists noted within <> brackets after name

22047-25-2	244-753-5	0.01 - 0.1%	Acetylpyrazine : < ENCS>
21834-92-4	244-602-3	0.01 - 0.1%	5-Methyl-2-phenyl-2-hexenal : < ENCS, KECL>
93-51-6	202-252-9	0.1 - 1.0 %	2-Methoxy-4-methylphenol (Creosol) : < KECL>
9035-85-2		2 - 5 %	Poly[oxy(methyl-1,2-ethanediyl)], .&a;.-hexadecyl-.&?;.-hydroxy : < KECL>
8030-89-5	232-449-5	0.1 - 1.0 %	Rum ether : < ENCS>
20665-85-4	243-956-6	0.1 - 1.0 %	Vanillin isobutyrate : < ENCS, KECL>

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

Safety Data Sheet

SDS Type: GHS / EU

DOC ID: 42828.687621.11001232

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

Page 8 of 8
2017-05-16

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.