

# **SECTION 1. Identification of the Material and Supplier**

# 1.1 Product Identifier

Name : Chocolate Fudge Fragrance

## 1.2 Recommended use of the chemical and restrictions on use

Recommended use : For manufacturing use only.

Restrictions on use : Not for personal use in this form or concentration.

# Supplier's details

Candlemaking Unit A3, 26 Powers Road Seven Hills , NSW 2147 Australia

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Sales@CandleMaking.com.au candlemaking.com.au

Emergency No. 13 11 26

# **SECTION 2. Hazards Identification**

# 2.1 Classification of Substance or Mixture

Flammable Liquids (Category 4)
Skin Corrosion/Irritation (Category 3)
Acute Toxicity-ORAL (Category 4)
Hazardous to the Aquatic Environment Acute (Category 2)
Hazardous to the Aquatic Environment Chronic (Category 2)
Serious Eye Damage/Irritation (Category 2A)
Skin-Sensitisation (Category 1)

## 2.2 GHS Label Elements, Including Precautionary Statements

Signal Word : WARNING

Hazard Statement(s) : H227 Combustible liquid

H316 Causes mild skin irritation H302 Harmful if swallowed. H401 Toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

H319 Causes serious eye irritation. H317 May cause an allergic skin reaction.



Precautionary Statement(s)

: P264 Wash thoroughly after handling. Hazard
P270 Do not eat, drink or smoke when using this product. Pictogram(s)
P301 + P312 IF SWALLOWED: Call a POISON CENTRE or doctor/physician if you feel unwell.





P330 Rinse mouth.

P273 Avoid release to the environment.

P391 Collect spillage.

P501 Dispose of contents/container to an approved waste disposal plant. P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 If eye irritation persists: Get medical advice/attention.

## 2.3 Other Hazards Which Do Not Result in Classification None

# **SECTION 3: Composition/Information on Ingredients**

## 3.1 Substances

Not Applicable - Mixture

## 3.2 Mixtures

EC No.	CAS No.	Name	GHS Classification	%[weight]
204-402-9	120-51-4	phenylmethyl benzoate	ATO 4 (H302), EH A2 (H401), C2 (H411)	>=10.0 <=30.0
204-464-7	121-32-4	3-ethoxy-4-hydroxybenzaldehyde	ATO 5 (H303), EDI 2B (H320), EH A3 (H402)	>=10.0 <=30.0
204-465-2	121-33-5	4-hydroxy-3-methoxybenzaldehyde	ATO 4 (H302), SS 1 (H317), EDI 2 (H319)	>0.0 <10.0
225-582-5	4940-11-8	2-ethyl-3-hydroxypyran-4-one	ATO 4 (H302)	>0.0 <10.0
204-881-4	128-37-0	2,6-ditert-butyl-4-methylphenol	C2 (H411)	>0.0 <10.0
211-932-4	713-95-1	6-heptyloxan-2-one	SCI 2 (H315), EDI 2 (H319)	>0.0 <10.0
205-316-4	138-22-7	Butyl-2-hydroxypropanoate	SCI 2 (H315), STO-SE 3 (H335), EDI 2 (H319)	>0.0 <10.0



207-069-8	431-03-8	butane-2,3-dione	FL 2 (H225), ATO 4 (H302), SCI 2 (H315), EDI 1 (H318), ATI 3 (H331), STO-SE 3 (H335)	>0.0 <10.0
-	125304-04-3	2-(benzotriazol-2-yl)-6-dodecyl-4- methylphenol	C2 (H411)	>0.0 <10.0
209-691-5	590-86-3	3-methylbutanal	FL 2 (H225), STO-SE 3 (H335), C2 (H411), EDI 2 (H319)	>0.0 <10.0
202-370-0	94-86-0	2-ethoxy-5-prop-1-enylphenol	SCI 2 (H315), STO-SE 3 (H335), EDI 2 (H319)	>0.0 <10.0
203-532-3	107-92-6	butanoic acid	ATO 4 (H302), SCI 1 (H314)	>0.0 <10.0
244-602-3	21834-92-4	5-methyl-2-phenylhex-2-enal	SCI 2 (H315), EDI 2 (H319)	>0.0 <10.0



EC No.	CAS No.	Name	GHS Classification	%[weight]
203-012-6	102-19-2	3-methylbutyl 2-phenylacetate	SCI 2 (H315)	>0.0 <10.0
204-574-5	122-78-1	2-phenylacetaldehyde	ATD 3 (H311), ATD 4 (H312), SCI 2 (H315), EDI 2A (H319)	>0.0 <10.0
203-279-9	105-21-5	5-propyloxolan-2-one	SCI 2 (H315)	>0.0 <10.0
202-860-4	100-52-7	benzaldehyde	ATO 4 (H302), SCI 2 (H315), ATI 4 (H332), STO-SE 3 (H335), C3 (H412), EDI 2 (H319)	>0.0 <10.0
208-174-1	513-86-0	3-Hydroxybutan-2-one	FL 3 (H226), SCI 2 (H315), EDI 2 (H319)	>0.0 <10.0
289-632-8	8016-23-7 or 89958-10-1	guaiacum sanctum I. gum oil	SCI 2 (H315)	>0.0 <10.0

## **SECTION 4: First Aid Measures**

# 4.1 Description of First Aid Measures

Ingestion : Rinse mouth

IF SWALLOWED: Call a POISON CENTRE or doctor/physician if you feel

unwell.

Eye Contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin Contact : Wash contaminated clothing before reuse.

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation or rash occurs: Get medical advice/attention.

Inhalation : No damage to health expected, avoid inhalation.

Chronic Exposure : May cause coughing, dizziness, dullness, and headache.

# 4.2. Most Important Symptoms and Effects, Both Acute and Delayed

Acute Or Delayed Symptoms : No information available on the product itself

# **SECTION 5: Fire Fighting Measures**

## 5.1 Extinguishing Media

Suitable Extinguishing Media : Foam

Dry agent (powder)

Unsuitable Extinguishing Media : Coarse water spray(jets)
Fine water spray (fog)



# **5.2 Special Hazards Arising From the Chemical**

Hazardous Combustion Products : In case of fire, the following can be released: hazardous vapours, carbon

dioxide, carbon monoxide.

# **5.3 Special Protective Actions for Fire Fighters**

Special Protective Equipment for Fire-fighters : Avoid inhalation of generated fumes or vapours. Use appropriate respiratory

equipment.

Hazchem Code : 3Z



#### **SECTION 6: Accidental Release Measures**

## 6.1 Personal Precautions, Protective Equipment and Emergency Procedures

## **6.1.1 For Non-Emergency Personnel**

Protective Equipment : Chemical safety goggles must be worn.

Handle the product using protective gloves.

Personal Precautions : Remove all ignition sources and ventilate area.

Avoid contact with skin and inhalation of its vapours or smoke.

Emergency Procedures : No specific advice other than above.

## 6.1.2 For Emergency Responders

No specific advice other than above.

#### **6.2 Environmental Precautions**

Environmental Precautions : Should not be released into the environment.

Keep contained to prevent contamination of drains, soil or ground water.

## 6.3 Methods and Material for Containment and Cleaning Up

To contain a spill : Dam up.

Methods and Suitable materials for spill : Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-

containment lime, sand, soda ash).

Cleaning up : Finish cleaning by spreading water on the contaminated surface and dispose

of according to local and regional authority requirements.

# **SECTION 7: Handling and Storage**

## 7.1 Precautions for Safe Handling

Measures to prevent fire : Keep away from ignition sources and naked flames.

When using do not smoke.

Measures to protect the environment : Dispose of rinse water in accordance with local and national regulations.

Advice on general occupational hygiene : Avoid excessive inhalation of concentrated vapours. Follow good

manufacturing practices for housekeeping and personal hygiene. Wash any exposed skin immediately after chemical contact, before breaks and meals, and at the end of each work period. Contaminated clothing and shoes should

be thoroughly cleaned before reuse.

## 7.2 Conditions for Safe Storage, Including any Incompatibilities

Technical measures and storage conditions : Keep container closed when not in use.

Store in a cool, dry, ventilated area away from sources of heat, moisture, and incompatible substances. Protect container from physical damage.

# **SECTION 8: Exposure Controls/Personal Protection**

# 8.1 Control Parameters

phenylmethyl benzoate (CAS: 120-51-4) : No Data Available

ethoxy-4-hydroxybenzaldehyde (CAS: 2-ethyl-3-hydroxypyran-4-one (CAS: 4940-11-

- 32-4)

hydroxy-3-methoxybenzaldehyde 2,6-ditert-butyl-4-methylphenol (CAS: 128-37-

(CAS: 121- 33-5)

6/8



: No Data Available : No Data Available

: No Data Available : No Data Available

6-heptyloxan-2-one (CAS: 713-95-1) : No Data Available

Butyl-2-hydroxypropanoate (CAS: 138-22-7) : Workplace Exposure Standards for Airborne Contaminants - 5.0 ppm for

8 hours, 30.0 mg/m3 for 8 hours

Respiratory Protection : Avoid breathing vapour. Respiratory protection is not required during normal



operations where ventilation is sufficient.

: Avoid skin contact. Use chemically resistant gloves.

General Protection : Follow good manufacturing practices for personal hygiene

: Follow good manufacturing practices for personal hygiene. Wash any exposed skin immediately after chemical contact, before breaks and meals, and at the

end of each work period.

Engineering Controls : Ensure that eyewash stations and safety showers are proximal to the work-

station location.

Provide exhaust ventilation or other engineering controls to keep the airborne

concentrations of vapours below their respective threshold limit value.

**8.2 Exposure Controls** 

Hand Protection

Eye Protection : Avoid eye contact. Use safety glasses with side shield or goggles. Use

chemical safety goggles and/or a full face shield where splashing is possible. Maintain eye wash fountain and quick-drench facilities in work area.

Skin Protection : Avoid skin contact. Wear clothing that provides comprehensive protection to

the skin.

Wear impervious protective clothing, including boots, gloves, lab coat, apron

or coveralls, as appropriate, to prevent skin contact.

# **SECTION 9: Physical and Chemical Properties**

# **Physical and Chemical Properties**

Appearance : Liquid Colour : Yellow

Aroma/Odour : Sweet vanilla chocolate

Refractive Index : 1.509 - 1.529Specific Gravity ( $20^{\circ}$ C/ $20^{\circ}$ C) : 1.037 - 1.057Flash Point (Closed Cup Test) :=  $83.0^{\circ}$ C

# **SECTION 10: Stability and Reactivity**

10.1 Reactivity Reactivity Hazards: No dangerous reaction known under conditions of normal use.

**10.2 Chemical Stability** Chemical Stability : Stable under ordinary conditions of use and storage

10.3 Possibility of Hazardous Reactions Hazardous Reactions : No dangerous reaction known

under conditions of normal use.

10.4 Conditions to Avoid

Conditions to Avoid : Heat, flames, ignition sources and incompatibles.

10.5 Incompatible Materials

Incompatibilities : None known.

## 10.6 Hazardous Decomposition Products

Hazardous Decomposition Products : Stable under ordinary conditions of use and storage.

# **SECTION 11: Toxicological Information**

#### 11.1 Information on Toxicological Effects

This mixture has not been tested as a whole for health effects



**Information About Hazardous Ingredients in the Mixture:** 

# All Australian Candle Making supplies and kits

EC No.	CAS No.	Name	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation
204- 402-9	120-51-4	phenylmethyl benzoate	500	Not Determined	Not Determined
204- 464-7	121-32-4	3-ethoxy-4-hydroxybenzaldehyde	2500	Not Determined	Not Determined
204- 465-2	121-33-5	4-hydroxy-3-methoxybenzaldehyde	500	Not Determined	Not Determined
225- 582-5	4940-11-8	2-ethyl-3-hydroxypyran-4-one	500	Not Determined	Not Determined
204- 881-4	128-37-0	2,6-ditert-butyl-4-methylphenol	Not Determined	Not Determined	Not Determined
211- 932-4	713-95-1	6-heptyloxan-2-one	Not Determined	Not Determined	Not Determined
205- 316-4	138-22-7	Butyl-2-hydroxypropanoate	Not Determined	Not Determined	Not Determined
207- 069-8	431-03-8	butane-2,3-dione	500	Not Determined	Not Determined
-	125304-04-3	2-(benzotriazol-2-yl)-6-dodecyl-4- methylphenol	Not Determined	Not Determined	Not Determined
209- 691-5	590-86-3	3-methylbutanal	Not Determined	Not Determined	Not Determined
202- 370-0	94-86-0	2-ethoxy-5-prop-1-enylphenol	Not Determined	Not Determined	Not Determined
203- 532-3	107-92-6	butanoic acid	500	Not Determined	Not Determined
244- 602-3	21834-92-4	5-methyl-2-phenylhex-2-enal	Not Determined	Not Determined	Not Determined
203- 012-6	102-19-2	3-methylbutyl 2-phenylacetate	Not Determined	Not Determined	Not Determined
204- 574-5	122-78-1	2-phenylacetaldehyde	Not Determined	300	Not Determined
203- 279-9	105-21-5	5-propyloxolan-2-one	Not Determined	Not Determined	Not Determined

202- 860-4	100-52-7	benzaldehyde	500	Not Determined	Not Determined
208- 174-1	513-86-0	3-Hydroxybutan-2-one	Not Determined	Not Determined	Not Determined
289- 632-8	8016-23-7 or 89958-10-1	guaiacum sanctum I. gum oil	Not Determined	Not Determined	Not Determined

# **SECTION 12: Ecological Information**

# 12.1 Toxicity

**Environmental Toxicity** 

: No specific ecological information is available for this product. Avoid contaminating the soil as well as surface and ground water.

## 12.2 Persistence and Degradability

Degradability

: No specific ecological information is available for this product. Avoid contaminating the soil as well as surface and ground water.

## 12.3 Bioaccumulative Potential

Bioaccumulative Potential

: No specific ecological information is available for this product. Avoid contaminating the soil as well as surface and ground water.

## 12.4 Mobility in Soil

Mobility in Soil

: No specific ecological information is available for this product. Avoid contaminating the soil as well as surface and ground water.

# 12.5 Results of PBT and vPvB Assessment

PBT or a vPvB Assessment

: This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

#### 12.6 Other Adverse Effects

None

# **SECTION 13: Disposal Considerations**

## 13.1 Waste Treatment Methods

Disposal

: Dispose of according to local regulations. Avoid disposing into drainage systems and into the environment.

# **SECTION 14: Transport Information**

	ADR/RID	IMDG	ICAO/IATA
14.1 UN Number	3082	3082	3082



14.2 UN Proper Shipping Name	Environmentally hazardous substance, liquid, n.o.s.	Environmentally hazardous substance, liquid, n.o.s.	Environmentally hazardous substance, liquid, n.o.s.
14.3 Transport Hazard Class(es)	9	9	9
14.4 Packing Group	III	III	III
	Tunnel Restriction Code: (E) Digit Of Hazard Label: 9 Classification Code: M6	EmS: F-A, S-F	
14.5 Environmental Hazards	No	No	Not Applicable
14.6 Special Precautions for User	None	None	None
14.7 Transport in Bulk According to Annex II of MARPOL73/78 and the IBC Code	None	IBC03	None

# **SECTION 15: Regulatory Information**

15.1 Safety, Health and Environmental Regulations Specific for the Product in Question 15.1.1 Classification for Mixtures According to GHS (Rev.7) (2017)

No Further Data Available

15.1.2 National Regulations

No Further Information.

# **SECTION 16: Other Information**

#### **Revisions**

Revision 1.7 (June 2019)

## **Abbreviations and Acronyms**

ATD 3 - Acute Toxicity-DERMAL Category 3

ATD 4 - Acute Toxicity-DERMAL Category 4

ATI 3 - Acute Toxicity-INHALATION Category 3

ATI 4 - Acute Toxicity-INHALATION Category 4

ATO 4 - Acute Toxicity-ORAL Category 4

ATO 5 - Acute Toxicity-ORAL Category 5

C2 - Hazardous to the Aquatic Environment Chronic Category 2

C3 - Hazardous to the Aquatic Environment Chronic Category 3

EDI 1 - Serious Eye Damage/Irritation Category 1

EDI 2 - Serious Eye Damage/Irritation Category 2

EDI 2A - Serious Eye Damage/Irritation Category 2A

EDI 2B - Serious Eye Damage/Irritation Category 2B

EH A2 - Hazardous to the Aquatic Environment Acute Category 2

EH A3 - Hazardous to the Aquatic Environment Acute Category 3

FL 2 - Flammable Liquids Category 2

FL 3 - Flammable Liquids Category 3

SCI 1 - Skin Corrosion/Irritation Category 1

SCI 2 - Skin Corrosion/Irritation Category 2

SS 1 - Skin-Sensitisation Category 1



STO-SE 3 - Specific Target Organ Toxicity(Single Exposure) Category 3 H225

- Highly flammable liquid and vapour.

H226 - Flammable liquid and vapour.

H302 - Harmful if swallowed.

H303 - May be harmful if swallowed.

H311 - Toxic in contact with skin.

H312 - Harmful in contact with skin.

H314 - Causes severe skin burns and eye damage.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H318 - Causes serious eye damage.

H319 - Causes serious eye irritation.

H320 - Causes eye irritation

H331 - Toxic if inhaled.

H332 - Harmful if inhaled.

H335 - May cause respiratory irritation.

H401 - Toxic to aquatic life.

H402 - Harmful to aquatic life.

H411 - Toxic to aquatic life with long lasting effects.

H412 - Harmful to aquatic life with long lasting effects.

# **Further Information**

The above mentioned statements are based on our knowledge and information at the date stated on this Safety Data Sheet. The Safety Data Sheet is intended to provide information for a health and safety assessment of the material. This document is not intended for quality assurance purposes.

This is an electronically generated document and requires no signature.