

Almond Fragrance Oil

Page 1 of 10 2016-03-10

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

1.1 Product identifier

Almond Fragrance Oil

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

Canwax

114 Lindgren Rd. W Unit 1B

Huntsville, ON P1H 1Y2

705-789-1002

www.canwax.com

1.4 Emergency telephone number (ChemTel - MIS3548100)

(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 Regulation (EC) No 1272/2008

Flammable Liquids, Category 4

H227: Combustible liquid

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

Eye Damage/Eye Irritation, Category 2A

H319: Causes serious eye irritation

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

Almond Fragrance Oil

Page 2 of 10

2016-03-10

Classification OSHA (Provisions 1910.1200 of title 29)

Flammability Class IIIA Combustible Liquid Acute Dermal/Eye

12 : Causes moderate

15 : May cause

9 : Harmful if absorbed through the skin.

Acute Inhalation

21 : Harmful if inhaled.

23 : May cause respiratory tract irritation.

25 : Inhalation at high levels may cause: difficulty in breathing, tremors, labored breathing, hypothermia, lethargy, ataxia

Acute Oral

2 : Harmful if swallowed

Genotoxicity

36 : Suspected of causing genetic defects

Reproductive/Developmental Response 39 : Causes reproductive/developmental Sensitization/Allergic Response 31 : May cause allergic skin reaction.

Target Organ Effects

26 : Prolonged or repeated ingestion may cause damage to: kidneys, liver, spleen, thymus gland, blood, stomach, testes, brain, bile duct, tongue, mucous membranes, musculo-skeletal

Carcinogenicity

28 : Prolonged or repeated Dermal Exposure may cause damage to: kidneys, skin
 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

H227	Combustible liquid
H302	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
H333	May be harmful if inhaled
H400	Very Toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention:

P235	Keep cool
P264	Wash hands thoroughly after handling
P270	Do not eat, drink or smoke when using this product

Almond Fragrance Oil

Page 3 of 10 2016-03-10

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
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses if present and easy to do. continue rinsing
 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
 P370 + P378 In case of fire: Use Carbon dioxide (CO2), Dry chemical, or Foam for extinction. Do not use a direct water jet on burning material
 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	OSHA Classification
Ingredient				
120-51-4	204-402-9	70 - 80 %	H302; H313; H400; H411	28, 3
<i>Benzyl Benzoate</i>				
100-52-7	202-860-4	10 - 20 %	H227; H302; H316; H319; H332; H335; H401	10, 11, 15, 23, 25, 26, 3, 31, 36, 39
<i>Benzaldehyde</i>				
123-92-2	204-662-3	2 - 5 %	H226; H402	21
<i>Isoamyl acetate (Isopentyl acetate)</i>				
140-11-4	205-399-7	1 - 2 %	H303; H316; H401; H412	15, 25, 26, 31, 39
<i>Benzyl acetate</i>				
128-37-0	204-881-4	1 - 2 %	H316; H400; H410	
<i>Butylated hydroxytoluene</i>				
91-64-5	202-086-7	1 - 2 %	H302; H317; H402	12, 15, 2, 26, 31, 9
<i>Coumarin</i>				

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 0.00

Almond Fragrance Oil

Page 4 of 10

2016-03-10

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 (CO ₂), 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
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5.3 Advice for firefighters

Further information:	Standard procedure for chemical fires
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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

Almond Fragrance Oil

Page 5 of 10 2016-03-10

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

8.1 Control parameters

Exposure Limits:

Component

		ACGIH		OSHA	
		TWA ppm	STEL ppm	TWA ppm	STEL ppm
123-92-2	<i>Isoamyl acetate (Isopentyl acetate)</i>	100	100		
140-11-4	<i>Benzyl acetate</i>			10	
128-37-0	<i>Butylated hydroxytoluene</i>				2

Almond Fragrance Oil

Page 6 of 10

2016-03-10

8. Exposure Controls/Personal Protection

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.

Almond Fragrance Oil

Page 7 of 10

2016-03-10

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties Appearance:

Conforms to

Standard **Odor:**

Conforms to Standard **Color:**

Golden Yellow

(G3-5) **Viscosity:**

Liquid

Freezing Point:

Not determined

Boiling Point:

Not determined

Melting Point:

Not determined

Flashpoint (CCCFP):

172 F (77.78 C) **Auto**

flammability:

Not determined **Explosive**

Properties:

None Expected **Oxidizing**

properties:

None Expected

Acute toxicity - Oral - (Rat) mg/kg

(LD50: 1,523.54) Harmful if swallowed

Acute toxicity - Dermal - (Rabbit) mg/kg

(LD50: 3,192.76) May be harmful in contact with skin

Acute toxicity - Inhalation - (Rat) mg/L/4hr

(LC50: 59.33) May be harmful if inhaled

Skin corrosion / irritation

Causes mild skin irritation

Almond Fragrance Oil

Page 8 of 10

2016-03-10

Serious eye damage / irritation

Causes serious eye irritation

Vapor

Respiratory sensitization

Not classified - the classification criteria are not met

Pressure (mmHg@20 C): 0.6763

%VOC:

19.733

Specific Gravity @ 25 C:

1.0930 **Density @ 25 C:**

1.0900

Refractive Index @ 20 C:

1.5540 **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" **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

Almond Fragrance Oil

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 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

2016-03-10

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:

123-92-2 204-662-3 2 - 5 % Isoamyl acetate (Isopentyl acetate) **U.S.**

State Regulations:

California Proposition 65 Warning Regulations: No Warning required **Canadian**

Almond Fragrance Oil

Page 10 of 10

2016-03-10

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

(1.72) Skin Corrosion/Irritation, Category 3

(1.20) Sensitization, Skin, Category 1B

(2.07) Eye Damage/Eye Irritation, Category 2A

(3.08) Aquatic Acute Toxicity, Category 1

(3.58) Aquatic Chronic Toxicity, Category 2

Remarks

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