

Safety Data Sheet

Raspberry Jam Fragrance Oil (V000152)

March 9, 2018

Section 1: Chemical Product and Company Identification

Product name: Raspberry Jam Fragrance Oil

Contact Info:

YouWish
Venserweg 21 M
1112 AR Diemen
The Netherlands
www.youwish.nl

Emergency Phone Number:

Within USA & Canada: 1.800.424.9300 CCN693143
Outside USA & Canada: +1.703.527.3887 (collect calls accepted)

Section 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 1A	H317: May cause an allergic skin reaction
Acute Toxicity Inhalation, Category 5	H333: May be harmful if inhaled
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	11 : May cause skin irritation. 16 : Causes eye irritation.
Acute Inhalation	25 : Inhalation at high levels may cause: difficulty in breathing.
Acute Oral	2 : Harmful if swallowed
Reproductive/Developmental	39 : Causes reproductive/developmental toxicity in animals.
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



Signal Word: Warning

Hazard statements

H303 May be harmful if swallowed
H317 May cause an allergic skin reaction
H333 May be harmful if inhaled
H411 Toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention:

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
P304 + P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell
P312 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

Section 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 Benzyl Benzoate	204-402-9	5 - 10 %	H302; H313; H400; H411	28, 3
1222-05-5	214-946-9	2 - 5 %	H316; H400;	11, 15

Hexamethylindanopyran			H410	
10094-34-5 a,a-Dimethylphenethyl butyrate	233-221-8	2 - 5 %	H401; H411	11, 15
24851-98-7 Methyldihydrojasmonate	246-495-9	2 - 5 %	H402	
103-60-6 2-Phenoxyethyl isobutyrate	203-127-1	2 - 5 %	H316	11
5471-51-2 4-(p-Hydroxyphenyl)-2- butanone (p- Hydroxybenzyl acetone)	226-806-4	2 - 5 %	H402	2
1205-17-0 a-Methyl-1,3- benzodioxole-5- propionaldehyde	214-881-6	2 - 5 %	H303; H317; H401; H411	
4940-11-8 Ethyl maltol	225-582-5	2 - 5 %	H302	2
110-19-0 Isobutyl acetate (iso- Butyl acetate)	203-745-1	1 - 2 %	H225; H336; H402	11, 15, 25
14901-07-6 beta-Ionone	238-969-9	1 - 2 %	H316; H401; H411	11, 39
127-41-3 alpha-Ionone	204-841-6	1 - 2 %	H316	11, 15
31906-04-4 Hydroxyisohexyl 3- cyclohexene carboxaldehyde	250-863-4	1 - 2 %	H317; H402	
1843-05-6 Methanone, [2-hydroxy- 4- (octyloxy)phenyl]phenyl	217-421-2	1 - 2 %	H317	
23726-91-2 (2E)-1-(2,6,6-Trimethyl-1- cyclohexen-1-yl)-2- buten-1-one	245-842-1	0.1 - 1.0 %	H303; H315; H317; H401; H411	11, 31
24720-09-0 trans-alpha-1-(2,6,6- Trimethyl-2-cyclohexen- 1-yl)-2-buten-1-one (trans-alpha- Damascone)	246-430-4	0.1 - 1.0 %	H302; H313; H317; H401; H411	12, 15, 26, 3, 31
23696-85-7 1-(2,6,6-	245-833-2	0.1 - 1.0 %	H313; H315; H317; H401; H411	31

Trimethylcyclohexa-1,3-dienyl)-2-buten-1-one (Damascenone)				
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See Section 16 for full text of GHS classification codes
Total Hydrocarbon Content (% w/w) = 0.03

Section 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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Section 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 firefighting: Water may be ineffective

5.3 Advice for firefighters

Further information: Standard procedure for chemical fires

Section 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

Section 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

Section 8: Exposure Controls/Personal Protection

8.1 Control parameters

Exposure Limits:

Component	ACGIH TWA ppm	ACGIH STEL ppm	OSHA TWA ppm	OSHA STEL ppm
110-19-0 Isobutyl acetate (iso-Butyl acetate)	150		150	

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.

Section 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance:	Liquid
Odor:	Conforms to Standard
Color:	Conforms to standard
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):	0.4192

%VOC:	3.0862
Specific Gravity @ 25 C:	Not determined
Density @ 25 C:	Not determined
Refractive Index @ 20 C:	Not determined
Soluble in:	Oil

Section 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

Section 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: 4,067.02) May be harmful if swallowed
Acute toxicity - Dermal - (Rabbit) mg/kg	(LD50: 5,903.58) Not classified - the classification criteria are not met
Acute toxicity - Inhalation - (Rat) mg/L/4hr	(LC50: 59.81) May be harmful if inhaled
Skin corrosion / irritation	Not classified - the classification criteria are not met
Serious eye damage / irritation	Not classified - the classification criteria are not met
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

Section 12: Ecological Information

12.1 Toxicity

Acute aquatic toxicity	Not classified - the classification criteria are not met
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 Bio accumulative potential no data available
12.4 Mobility in soil no data available
12.5 Other adverse effects no data available

Section 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.

Section 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

Section 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:
110-19-0 203-745-1 1 - 2 % Isobutyl acetate (iso-Butyl acetate)

U.S. State Regulations:

California Proposition 65 Warning

This product contains the following components:

