

Safety Data Sheet

SDS Type: GHS / OSHA

DOC ID: 41646.425412.669237

Product: **Cherry**
Product#: **517430**
SKU#: **ch**

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

1.1 Product identifier

Trade Name: Cherry
Product/Sales No: 517430

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

Wellington Fragrance
33306 Glendale St.
Livonia, MI 48150 USA
734-261-5531 Fax 734-261-5571
wellingtonfragrance.com

1.4 Emergency telephone number

(800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands
+1 813 248-0585 International (CHEMTEL #MIS 0000533)

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

Aquatic Acute Toxicity, Category 2	:
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 1A	H317: May cause an allergic skin reaction
Eye Damage/Eye Irritation, Category 2A	H319: Causes serious eye irritation
Acute Toxicity Inhalation, Category 4	H332: Harmful if inhaled
Target Organ Systemic Toxicity - Single Exposure, Category 3-RI	H335: May cause respiratory irritation
Carcinogenicity, Category 1B	H350: May cause cancer
Aquatic Chronic Toxicity, Category 2	H411: Toxic to aquatic life with long lasting effects

Classification OSHA (Provisions 1910.1200 of title 29)

Flammability	Class IIIA Combustible Liquid
Acute Dermal/Eye	10 : May be harmful if absorbed through the skin. 12 : Causes moderate skin irritation. 16 : Causes eye irritation.
Acute Inhalation	24 : Causes respiratory tract irritation. 25 : Inhalation at high levels may cause: difficulty in breathing, tremors, labored breathing, hypothermia, lethargy, ataxia.
Acute Oral	3 : May be harmful if swallowed .
Genotoxicity	36 : Suspected of causing genetic defects
Reproductive/Developmental	39 : Causes reproductive/developmental toxicity in animals.

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Sensitization/Allergic Response 31 : May cause allergic skin reaction.
Target Organ Effects 26 : Prolonged or repeated ingestion may cause damage to: kidneys, liver, thymus gland, stomach, testes, brain, nasal cavity, tongue, mucous membranes, musculo-skeletal system.
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: **Danger, 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
H332 Harmful if inhaled
H335 May cause respiratory irritation
H350 May cause cancer
H411 Toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention:

P201 Obtain special instructions before use
P202 Do not handle until all safety precautions have been read and understood
P233 Keep container tightly closed
P235 Keep cool
P264 Wash hands thoroughly after handling
P270 Do not eat, drink or smoke when using this product
P271 Use only outdoors or in a well-ventilated area
P272 Contaminated work clothing should not be allowed out of the workplace
P273 Avoid release to the environment
P281 Use personal protective equipment as required

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 + P340 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell Remove victim to fresh air and keep at rest in a position comfortable for breathing

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P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses if present and easy to do. continue rinsing
P308 + P313	IF exposed or concerned: Get medical advice/attention
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
P337 + P313	If eye irritation persists: Get medical advice/attention
P340	Remove victim to fresh air and keep at rest in a position comfortable for breathing
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# Ingredient	EC#	Conc. Range	GHS Classification	OSHA Classification
100-52-7 <i>Benzaldehyde</i>	202-860-4	40 - 50 %	H227; H302; H316; H319; H332; H335	10, 11, 15, 23, 25, 26, 3, 31, 36, 39
120-51-4 <i>Benzyl Benzoate</i>	204-402-9	20 - 30 %	H302; H313; H411	28, 3
8050-15-5 <i>Methyl ester of rosin (partially hydrogenated)</i>	232-476-2	5 - 10 %	H412	31
140-11-4 <i>Benzyl acetate</i>	205-399-7	2 - 5 %	H227; H303; H316	15, 25, 26, 31, 39
77-83-8 <i>Ethyl methylphenylglycidate</i>	201-061-8	2 - 5 %	H317; H411	11, 15
121-33-5 <i>Vanillin</i>	204-465-2	2 - 5 %	H303; H319	31
98-86-2 <i>Acetophenone</i>	202-708-7	2 - 5 %	H302; H319	11, 15, 24
104-55-2 <i>Cinnamal</i>	203-213-9	2 - 5 %	H303; H312; H315; H317; H319	10, 12, 16, 26, 31, 36
106-30-9 <i>Ethyl heptanoate</i>	203-382-9	2 - 5 %	H226; H316	12
120-57-0 <i>Piperonal</i>	204-409-7	1 - 2 %	H303; H317	31
121-32-4 <i>Ethyl vanillin</i>	204-464-7	1 - 2 %	H303; H320	
628-63-7 <i>Amyl Acetate</i>	211-047-3	1 - 2 %	H226	

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CAS# Ingredient	EC#	Conc. Range	GHS Classification	OSHA Classification
104-21-2 <i>p-Anisyl acetate</i>	203-185-8	1 - 2 %	H303; H315; H319	12, 15
103-54-8 <i>Cinnamyl acetate</i>	203-121-9	1 - 2 %	H303; H316	
141-97-9 <i>Ethyl acetoacetate</i>	205-516-1	1 - 2 %	H227; H303; H316	
105-54-4 <i>Ethyl butyrate</i>	203-306-4	1 - 2 %	H226; H316	11
14901-07-6 <i>beta-Ionone</i>	238-969-9	1 - 2 %	H316; H411	11, 39
134-20-3 <i>Methyl anthranilate</i>	205-132-4	1 - 2 %	H303; H316; H319	11, 15
540-18-1 <i>Amyl butyrate</i>	208-739-2	1 - 2 %	H226	
8015-91-6 <i>Cinnamomum Zeylanicum (Cinnamon Leaf Oil), Ext.</i>	283-479-0	0.1 - 1.0 %	H227; H303; H313; H316; H319; H341; H350; H412	11, 15, 31

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
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5.3 Advice for firefighters

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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
140-11-4 <i>Benzyl acetate</i>	10			
98-86-2 <i>Acetophenone</i>	10			
628-63-7 <i>Amyl Acetate</i>	50	100	100	

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.

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9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance:	Conforms to Standard
Odor:	Conforms to Standard
Color:	Pale Yellow to Yellow
Viscosity:	Liquid
Freezing Point:	Not determined
Boiling Point:	Not determined
Melting Point:	Not determined
Flashpoint:	148 F (64.44 C)
Auto flammability:	Not determined
Explosive Properties:	None Expected
Oxidizing properties:	None Expected
Vapor Pressure (mmHg@20 C):	1.3635
%VOC:	57.3
Specific Gravity @ 25 C:	1.0585
Density @ 25 C:	1.0555
Refractive Index @ 25 C:	1.5360
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 - Oral	(LD50: 1,689.19) Harmful if swallowed
Acute toxicity - Dermal	(LD50: 2,904.64) May be harmful in contact with skin
Acute toxicity - Inhalation	(LC50: 16.44) Harmful if inhaled
Skin corrosion / irritation	Causes mild skin irritation
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

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Germ cell mutagenicity	Not classified - the classification criteria are not met
Carcinogenicity	May cause cancer
Reproductive toxicity	Not classified - the classification criteria are not met
Specific target organ toxicity - single exposure	May cause respiratory irritation
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	
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)		Not Regulated - Not Dangerous Goods			
Chemicals NOI					
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)					
Environmentally Hazardous Liquid, n.o.s.	Substance,	9	III		UN3082

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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:
98-86-2 202-708-7 2 - 5 % Acetophenone
628-63-7 211-047-3 1 - 2 % Amyl Acetate

U.S. State Regulations:

California Proposition 65 Warning This product contains the following components:
94-59-7 202-345-4 <= 24 ppm Safrole (NFS)
93-15-2 202-223-0 <= 10 ppm Methyl eugenol (NFS)

Canadian Regulations:

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

16. Other Information

GHS H-Statements referred to under section 3

H226 : Flammable liquid and vapour	H227 : Combustible liquid
H302 : Harmful if swallowed	H303 : May be harmful if swallowed
H312 : Harmful in contact with skin	H313 : May be harmful in contact with skin
H315 : Causes skin irritation	H316 : Causes mild skin irritation
H317 : May cause an allergic skin reaction	H319 : Causes serious eye irritation
H320 : Causes eye irritation	H332 : Harmful if inhaled
H335 : May cause respiratory irritation	H341 : Suspected of causing genetic defects
H350 : May cause cancer	H411 : Toxic to aquatic life with long lasting effects
H412 : Harmful to aquatic life with long lasting effects	

Total Fractional Values

(TFV) Risk	(TFV) Risk
(11.86) Aquatic Acute Toxicity, Category 2	(5.99) Skin Corrosion/Irritation, Category 3
(20.00) Sensitization, Skin, Category 1A	(5.88) Eye Damage/Eye Irritation, Category 2A
(2.16) Target Organ Systemic Toxicity - Single Exposure, Category 3-R1	(2.00) Carcinogenicity, Category 1B
(1.04) Aquatic Chronic Toxicity, Category 2	

Department issuing data sheet:

Department E-mail address:

Remarks

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

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