

Safety Data Sheet

SDS Type: GHS / OSHA

DOC ID: 41666.993928.1043373

Product: **Apple Blossom**
Product#: **54305**
SKU#: **ap**

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

1.1 Product identifier

Trade Name: Apple Blossom

Product/Sales No: 54305

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
www.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 Dermal, Category 5 | H313: May be harmful in contact with skin |
| Skin Corrosion/Irritation, Category 3 | H316: Causes mild skin irritation |
| Acute Toxicity Inhalation, Category 3 | H331: Toxic 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 IIIA Combustible Liquid |
| Acute Dermal/Eye | 12 : Causes moderate skin irritation. 15 : May cause eye irritation. |
| Acute Oral | 2 : Harmful if swallowed |
| Sensitization/Allergic Response | 31 : May cause allergic skin reaction. |
| 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

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Hazard statements

H227 Combustible liquid
H313 May be harmful in contact with skin
H316 Causes mild skin irritation
H331 Toxic if inhaled
H411 Toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention:

P233 Keep container tightly closed
P235 Keep cool
P271 Use only outdoors or in a well-ventilated area
P273 Avoid release to the environment

Response:

P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P311 Call a POISON CENTER or doctor/physician
P332 + P313 If skin irritation occurs: Get medical advice/attention
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 |
|--|-----------|----------------|------------------------|---------------------|
| 84-66-2 <i>Diethyl phthalate</i> | 201-550-6 | 70 - 80 % | H316 | |
| 1222-05-5 <i>Hexamethylindanopyran</i> | 214-946-9 | 5 - 10 % | H316; H410 | 11, 15 |
| 88-41-5 <i>2-t-Butylcyclohexyl acetate</i> | 201-828-7 | 5 - 10 % | H227; H303; H316; H411 | 12, 2 |
| 25225-08-5 <i>l-Cyclocitronellene formate</i> | 246-735-2 | 5 - 10 % | H227; H316; H411 | 11 |
| 104-67-6 <i>gamma-Undecalactone</i> | 203-225-4 | 2 - 5 % | H316; H412 | 11 |
| 8050-15-5 <i>Methyl ester of rosin (partially hydrogenated)</i> | 232-476-2 | 2 - 5 % | H412 | 31 |

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| CAS# Ingredient | EC# | Conc. Range | GHS Classification | OSHA Classification |
|---|-----------|----------------|--------------------|---------------------|
| 141-97-9 <i>Ethyl acetoacetate</i> | 205-516-1 | 1 - 2 % | H227; H303; H316 | |
| 628-63-7 <i>Amyl Acetate</i> | 211-047-3 | 1 - 2 % | H226 | |
| 1191-16-8 <i>3-Methyl-2-butenyl acetate (Prenyl acetate)</i> | 214-730-4 | 1 - 2 % | H226; H303 | |

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 |

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.

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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 |
|----------------------------------|------------------|-------------------|-----------------|------------------|
| 84-66-2 <i>Diethyl phthalate</i> | | 5 | | |
| 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.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

| | |
|---------------------------|----------------------|
| Appearance: | Conforms to Standard |
| Odor: | Conforms to Standard |
| Color: | Colorless |
| Viscosity: | Liquid |
| Freezing Point: | Not determined |
| Boiling Point: | Not determined |
| Melting Point: | Not determined |
| Flashpoint: | 195 F (90.56 C) |
| Auto flammability: | Not determined |

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| | |
|------------------------------------|---------------|
| Explosive Properties: | None Expected |
| Oxidizing properties: | None Expected |
| Vapor Pressure (mmHg@20 C): | 0.1262 |
| %VOC: | 10.48 |
| Specific Gravity @ 25 C: | 1.0640 |
| Density @ 25 C: | 1.0610 |
| Refractive Index @ 25 C: | 1.4910 |
| 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: 7,142.86) Not classified - the classification criteria are not met |
| Acute toxicity - Dermal | (LD50: 4,273.50) May be harmful in contact with skin |
| Acute toxicity - Inhalation | (LC50: 6.11) Toxic if inhaled |
| Skin corrosion / irritation | Causes mild skin irritation |
| Serious eye damage / irritation | Not classified - the classification criteria are not met |
| Respiratory sensitization | Not classified - the classification criteria are not met |
| Skin sensitization | Not classified - the classification criteria are not met |
| 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 | |
| Chronic aquatic toxicity | Toxic to aquatic life with long lasting effects |

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

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: |
| 84-66-2 201-550-6 70 - 80 % | Diethyl phthalate |
| 628-63-7 211-047-3 1 - 2 % | Amyl Acetate |

U.S. State Regulations:

| | |
|--|---------------------|
| California Proposition 65 Warning | No Warning required |
|--|---------------------|

Canadian Regulations:

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

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16. Other Information

GHS H-Statements referred to under section 3

H226 : Flammable liquid and vapour

H303 : May be harmful if swallowed

H410 : Very toxic to aquatic life with long lasting effects

H412 : Harmful to aquatic life with long lasting effects

H227 : Combustible liquid

H316 : Causes mild skin irritation

H411 : Toxic to aquatic life with long lasting effects

Total Fractional Values

(TFV) Risk

(3.40) Aquatic Acute Toxicity, Category 2

(3.28) Aquatic Chronic Toxicity, Category 2

(TFV) Risk

(9.51) Skin Corrosion/Irritation, Category 3

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 Fragrance holds no responsibility. This document is not intended for quality assurance purposes.