

Safety Data Sheet

SDS Type: GHS / OSHA

DOC ID: 41562.376587.415781

Product: **Blueberry**
Product#: **52430**
SKU#: **bl**

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

1.1 Product identifier

Trade Name: Blueberry

Product/Sales No: 52430

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 1	:
Flammable Liquids, Category 4	H227: Combustible liquid
Acute Toxicity Oral, Category 5	H303: May be 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
Acute Toxicity Inhalation, Category 4	H332: Harmful if inhaled
Carcinogenicity, Category 2	H351: Suspected of causing 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	11 : May cause skin irritation. 15 : May cause eye irritation.
Acute Inhalation	21 : Harmful if inhaled. 25 : Inhalation at high levels may cause: tremors, labored breathing, hypothermia, lethargy, ataxia.
Acute Oral	3 : May be harmful if swallowed .
Reproductive/Developmental	39 : Causes reproductive/developmental toxicity in animals.
Sensitization/Allergic Response	31 : May cause allergic skin reaction.
Target Organ Effects	26 : Prolonged or repeated ingestion may cause damage to: kidneys, stomach, brain, tongue, mucous membranes, musculo-skeletal system. 28 : Prolonged or repeated Dermal Exposure may cause damage to: kidneys, skin

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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

H227	Combustible liquid
H303	May be harmful if swallowed
H313	May be harmful in contact with skin
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H332	Harmful if inhaled
H351	Suspected of causing 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
P235	Keep cool
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:

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
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
P363	Wash contaminated clothing before reuse
P370 + P378	In case of fire: Use Carbon dioxide (CO ₂), 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

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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 <i>Benzyl Benzoate</i>	204-402-9	30 - 40 %	H302; H313; H411	28, 3
84-66-2 <i>Diethyl phthalate</i>	201-550-6	20 - 30 %	H316	
8050-15-5 <i>Methyl ester of rosin (partially hydrogenated)</i>	232-476-2	10 - 20 %	H412	31
77-83-8 <i>Ethyl methylphenylglycidate</i>	201-061-8	5 - 10 %	H317; H411	11, 15
140-11-4 <i>Benzyl acetate</i>	205-399-7	5 - 10 %	H227; H303; H316	15, 25, 26, 31, 39
14901-07-6 <i>beta-Ionone</i>	238-969-9	2 - 5 %	H316; H411	11, 39
123-92-2 <i>Isoamyl acetate (Isopentyl acetate)</i>	204-662-3	2 - 5 %	H226	21
540-18-1 <i>Amyl butyrate</i>	208-739-2	2 - 5 %	H226	
105-54-4 <i>Ethyl butyrate</i>	203-306-4	2 - 5 %	H226; H316	11
8030-89-5 <i>Rum ether</i>	232-449-5	0.1 - 1.0 %	H225; H314; H336; H351	

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 0.78

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

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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.

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		
140-11-4 <i>Benzyl acetate</i>		10		
123-92-2 <i>Isoamyl acetate (Isopentyl acetate)</i>		50	100	100

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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: Pale Yellow to Yellow

Viscosity: Liquid

Freezing Point: Not determined

Boiling Point: Not determined

Melting Point: Not determined

Flashpoint: 155 F (68.33 C)

Auto flammability: Not determined

Explosive Properties: None Expected

Oxidizing properties: None Expected

Vapor Pressure (mmHg@20 C): 1.2077

%VOC: 14.8102

Specific Gravity @ 25 C: 1.0705

Density @ 25 C: 1.0675

Refractive Index @ 25 C: 1.5070

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

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11. Toxicological Information

11.1 Toxicological Effects

Acute toxicity - Oral	(LD50: 3,081.79) May be harmful if swallowed
Acute toxicity - Dermal	(LD50: 4,170.31) May be harmful in contact with skin
Acute toxicity - Inhalation	(LC50: 11.55) Harmful 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	May cause an allergic skin reaction
Germ cell mutagenicity	Not classified - the classification criteria are not met
Carcinogenicity	Suspected of causing cancer
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
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			

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ADR/RID (International Road/Rail)

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

IATA (Air Cargo)

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

IMDG (Sea)

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

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	20 - 30 %	Diethyl phthalate
123-92-2	204-662-3	2 - 5 %	Isoamyl acetate (Isopentyl 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.

16. Other Information

GHS H-Statements referred to under section 3

H225 : Highly flammable liquid and vapor	H226 : Flammable liquid and vapour
H227 : Combustible liquid	H302 : Harmful if swallowed
H303 : May be harmful if swallowed	H313 : May be harmful in contact with skin
H314 : Causes severe skin burns and eye damage	H316 : Causes mild skin irritation
H317 : May cause an allergic skin reaction	H336 : May cause drowsiness or dizziness
H351 : Suspected of causing 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
(1.23) Aquatic Acute Toxicity, Category 1	(4.74) Skin Corrosion/Irritation, Category 3
(7.80) Sensitization, Skin, Category 1B	(2.00) Carcinogenicity, Category 2
(1.96) Aquatic Chronic Toxicity, Category 2	

Department issuing data sheet:

Department E-mail address:

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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.