

# Safety Data Sheet

SDS v1 GHS / OSHA

Revised Date: 2019-06-07 00:00

Product: **Birds of Paradise**  
Product#:   
SKU#: **bi**

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

### 1.1 Product identifier

**Trade Name:** Birds of Paradise

**Product/Sales No:**

### 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

### 1.4 Emergency telephone number

**(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

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 2	H315 : Causes 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

#### Classification OSHA (Provisions 1910.1200 of title 29)

Skin Corrosion/Irritation, Category 2	H315 : Causes skin irritation
Eye Damage/Eye Irritation, Category 2A	H319 : Causes serious eye irritation
Aquatic Acute Toxicity, Category 1	H400 : Very Toxic to aquatic life

#### Classification Other

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**



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## Signal Word: Warning

### Hazard statements

H303 May be harmful if swallowed  
H313 May be harmful in contact with skin  
H315 Causes 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:

P264 Wash hands thoroughly after handling  
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  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses if present and easy to do. continue rinsing  
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  
P362 Take off contaminated clothing and wash before reuse  
P363 Wash contaminated clothing before reuse  
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
8050-15-5 <i>Methyl ester of rosin (partially hydrogenated)</i>	232-476-2	10 - 20 %	H402; H412
101-86-0 <i>Hexyl cinnamaldehyde</i>	202-983-3	10 - 20 %	H303; H316; H317; H400; H411
120-51-4 <i>Benzyl Benzoate</i>	204-402-9	10 - 20 %	H302; H313; H400; H411

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CAS# Ingredient	EC#	Conc. Range	GHS Classification
60-12-8 <i>phenethyl alcohol</i>	200-456-2	10 - 20 %	H302; H313; H316; H319
98-55-5 <i>Terpineol</i>	202-680-6	10 - 20 %	H227; H303; H315; H319; H401
140-11-4 <i>Benzyl acetate</i>	205-399-7	10 - 20 %	H303; H401; H412
84-66-2 <i>Diethyl phthalate</i>	201-550-6	5 - 10 %	H316; H402
78-70-6 <i>Linalool</i>	201-134-4	5 - 10 %	H227; H303; H315; H317; H319; H402
2050-08-0 <i>Amyl salicylate</i>	218-080-2	2 - 5 %	H302; H400; H410
80-54-6 <i>Butylphenyl Methylpropional</i>	201-289-8	1 - 2 %	H227; H302; H315; H317; H361; H401; H412

See Section 16 for full text of GHS classification codes

See Section 16 for full text of GHS classification codes which were not shown in section 2

Total Hydrocarbon Content (% w/w) = 0.19

## 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 (CO<sub>2</sub>), 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

## 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 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

**84-66-2** *Diethyl phthalate*

**140-11-4** *Benzyl acetate*

ACGIH TWA ppm	ACGIH STEL ppm	OSHA TWA ppm	OSHA STEL ppm
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5

10

**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:	Liquid
Odor:	Conforms to Standard
Color:	Yellow Tint to Pale Yellow (G1-3)
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):	0.0302
%VOC:	0.03
Specific Gravity @ 25 C:	1.0060
Density @ 25 C:	1.0030
Refractive Index @ 20 C:	1.5140
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"

Acute toxicity - Oral - (Rat) mg/kg	(LD50: 2833.0226) May be harmful if swallowed
Acute toxicity - Dermal - (Rabbit) mg/kg	(LD50: 2723.9262) May be harmful in contact with skin
Acute toxicity - Inhalation - (Rat) mg/L/4hr	(LD50: 26.8049) May be harmful if inhaled
Skin corrosion / irritation	May be harmful if inhaled
Serious eye damage / irritation	Causes serious eye irritation
Respiratory sensitization	Not classified - the classification criteria are not met

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<b>Skin sensitization</b>	May cause an allergic skin reaction
<b>Germ cell mutagenicity</b>	Not classified - the classification criteria are not met
<b>Carcinogenicity</b>	Not classified - the classification criteria are not met
<b>Reproductive toxicity</b>	Not classified - the classification criteria are not met
<b>Specific target organ toxicity - single exposure</b>	Not classified - the classification criteria are not met
<b>Specific target organ toxicity - repeated exposure</b>	Not classified - the classification criteria are not met
<b>Aspiration hazard</b>	Not classified - the classification criteria are not met

## 12. Ecological Information

### 12.1 Toxicity

<b>Acute aquatic toxicity</b>	Very Toxic to aquatic life
<b>Chronic aquatic toxicity</b>	Toxic to aquatic life with long lasting effects
<b>Toxicity Data on soil</b>	no data available
<b>Toxicity on other organisms</b>	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

**Marine Pollutant** Yes. Ingredient of greatest environmental impact :  
101-86-0 : (10 - 20 %) : Hexyl cinnamaldehyde

Regulator	Class	Pack Group	Sub Risk	UN-nr.
<b>U.S. DOT (Non-Bulk)</b> Chemicals NOI	Not Regulated - Not Dangerous Goods			
<b>ADR/RID (International Road/Rail)</b> Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
<b>IATA (Air Cargo)</b> Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
<b>IMDG (Sea)</b>				

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Environmentally Hazardous  
Substance, Liquid, n.o.s.

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 5 - 10 % Diethyl phthalate

### U.S. State Regulations

**California Proposition 65 Warning** This product contains the following components:  
94-59-7 202-345-4 <= 4 ppm Safrole (Natural Source)  
93-15-2 202-223-0 <= 2 ppm Methyl Eugenol (Natural Source)

### Canadian Regulations

**DSL** 100.00% of the components are listed or exempt.

## 16. Other Information

### GHS H-Statements referred to under section 3 and not listed in section 2

H227 : Combustible liquid  
H316 : Causes mild skin irritation  
H361 : Suspected of damaging fertility or the unborn child  
H402 : Harmful to aquatic life  
H412 : Harmful to aquatic life with long lasting effects  
H302 : Harmful if swallowed  
H317 : May cause an allergic skin reaction  
H401 : Toxic to aquatic life  
H410 : Very toxic to aquatic life with long lasting effects

### Total Fractional Values

(TFV) Risk  
(186.53) Acute Toxicity Inhalation, Category 5  
(13.56) Sensitization, Skin, Category 1B  
(3.62) Eye Damage/Eye Irritation, Category 2A  
(2.35) Aquatic Chronic Toxicity, Category 4  
(1.84) Acute Toxicity Dermal, Category 5  
(1.23) Aquatic Acute Toxicity, Category 1  
(TFV) Risk  
(30.45) Aquatic Chronic Toxicity, Category 3  
(5.92) Skin Corrosion/Irritation, Category 3  
(2.93) Aquatic Chronic Toxicity, Category 2  
(2.32) Skin Corrosion/Irritation, Category 2  
(1.76) Acute Toxicity Oral, Category 5

### 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.

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