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

1.1 Product identifier

Trade Name: Pikaki

Product/Sales No:

1.2 Relevant indentified 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 3 H316: Causes mild skin irritation

Sensitization, Skin, Category 1B H317: May cause an allergic skin reaction

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)

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





Signal Word: Warning Hazard statments

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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
H333	May be harmful if inhaled
H400	Very Toxic to aquatic life
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

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	232-476-2	20 - 30 %	H402; H412				
Methyl ester of rosin (partially hydrogenated)							
140-11-4	205-399-7	20 - 30 %	H303; H401; H412				
Benzyl acetate							
120-51-4	204-402-9	10 - 20 %	H302; H313; H400; H411				
Benzyl Benzoate							
101-86-0	202-983-3	5 - 10 %	H303; H316; H317; H400; H411				
Hexyl cinn	amaldehyde						
118-58-1	204-262-9	2 - 5 %	H303; H317; H320; H401; H412				
Benzyl Sa	licylate						
65405-77-8	265-745-8	2 - 5 %	H400				
cis-3-Hexe	enyl salicylate						
93-16-3	202-224-6	2 - 5 %	H303; H317; H402				
Methyl iso	eugenol (Isoeug	envl methvl ethe	r)				

Methyl isoeugenol (Isoeugenyl methyl ether)

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CAS# Ingredient	EC#	Conc. Range	GHS Classification
134-20-3	205-132-4	2 - 5 %	H303; H316; H319; H402
Methyl ar	nthranilate		
78-70-6	201-134-4	2 - 5 %	H227; H303; H315; H317; H319; H402
Linalool			
100-51-6	202-859-9	2 - 5 %	H302; H313; H319
Benzyl Al	lcohol		
24851-98-7	246-495-9	1 - 2 %	H402
Methyldih	nydrojasmonate		
See Section 1	16 for full text of	GHS classifica	ation codes

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

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

UnsuitableDo 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

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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

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

140-11-4 Benzyl acetate 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.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance: Liquid

Odor: Conforms to Standard

Color: Pale Yellow to Yellow (G2-5)

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Viscosity: Liquid

Freezing Point:

Boiling Point:

Not determined

Not determined

Not determined

Not determined

Not determined

Not determined

Flashpoint (CCCFP):

Auto flammability:

Not determined

Explosive Properties:

None Expected

None Expected

 Vapor Pressure (mmHg@20 C):
 0.0323

 %VOC:
 0.03

 Specific Gravity @ 25 C:
 1.0450

 Density @ 25 C:
 1.0420

 Refractive Index @ 20 C:
 1.5240

 Soluble in:
 Oil

10. Stability and Reactivity

10.1 ReactivityNone10.2 Chemical stabilityStable

10.3 Possibility of hazardous reactions None known10.4 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: 2688.1720) May be harmful if swallowed

Acute toxicity - Dermal - (Rabbit) mg/kg (LD50: 4484.3049) May be harmful in contact with skin

Acute toxicity - Inhalation - (Rat) mg/L/4hr (LD50: 24.8738) May be harmful if inhaled

Skin corrosion / irritation May be harmful if inhaled

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

Not classified - the classification criteria are not met

Not classified - the classification criteria are not met

Not classified - the classification criteria are not met

Not classified - the classification criteria are not met

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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 acquatic toxicity Very Toxic to aquatic life

Chronic acquatic toxicity

Toxic to aquatic life with long lasting effects

Toxicity Data on soilno data availableToxicity on other organismsno data available

12.2 Persistence and degradabilityno data available12.3 Bioaccumulative potentialno data available12.4 Mobility in soilno data available12.5 Other adverse effectsno 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 :

120-51-4: (10 - 20 %): Benzyl Benzoate

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 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

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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 NO components of concern.

U.S. State Regulations

California Proposition 65 Warning No Warning required

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 H302 : Harmful if swallowed

H315 : Causes skin irritation H319 : Causes serious eye irritation

H320 : Causes eye irritation H401 : Toxic to aquatic life

H402 : Harmful to aquatic life H412 : Harmful to aquatic life with long lasting effects

Total Fractional Values

(TFV) Risk (TFV) Risk

(201.01) Acute Toxicity Inhalation, Category 5 (12.94) Aquatic Chronic Toxicity, Category 3

(6.20) Sensitization, Skin, Category 1B (3.19) Aquatic Chronic Toxicity, Category 4 (1.86) Acute Toxicity Oral, Category 5 (1.20) Skin Corrosion/Irritation, Category 3

(1.12) Aquatic Acute Toxicity, Category 1 (1.12) Acute Toxicity Dermal, Category 5

(1.12) Aduatic Acute Toxicity, Category 1 (1.12) Acute Toxicity Dermai, Category (1.07) Aquatic Chronic Toxicity, Category 2

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.