



Safety Data Sheet

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

1.1 Product Identifier

Product Name	Jasmine Fragrance				
Biological Definition	A blend of synthetic materials to match the aroma of Jasmine.				
INCI Name	Parfum				
Synonyms & Trade Names					
CAS-No	-	EC No.	-	EINECS No.	-

1.2 Relative identified uses of the substance or mixture and uses advised against

Concentrated material for manufacturing purposes only.

1.3 Details of the supplier of the safety data sheet

Golden Bough Botanicals Inc 12-1585 Cliveden Ave Delta BC V3M 6M1

1.4 Emergency Tel. No.

604-540-8700 (Monday-Friday 8:30 am-4:30 pm)

02. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

The full text for all hazard statements is displayed in Section 16.

Classification (EC 1272/2008)

Skin Corrosion / Irritation Category 2. H315, Causes skin irritation.
Eye Damage / Irritation Category 2. H319, Causes serious eye irritation.
Sensitization - Skin Category 1. H317, May cause an allergic skin reaction.
Toxic to Reproduction Category 2. H361, Suspected of damaging fertility or the unborn child (exposure route).
Hazardous to the Aquatic Environment - Long-term Hazard Category 3. H412, Harmful to aquatic life with long lasting effects.

2.2 Label Elements

Label in accordance with (EC) No 1272/2008



Signal Word

Warning.

Contains

EUH208, Contains Eugenol, Hexyl cinnamal, Isoeugenol, Linalool, Caryophyllene, Butylphenyl methyl propional, Hydroxycitronellal, Phenyl Ethyl Alcohol, Terpeneol.

Hazard Statements

H315, Causes skin irritation.
H317, May cause an allergic skin reaction.
H319, Causes serious eye irritation.

H361, Suspected of damaging fertility or the unborn child (exposure route). H412, Harmful to aquatic life with long lasting effects.	
Precautionary Statements	
<p>P202, Do not handle until all safety precautions have been read and understood.</p> <p>P261, Avoid breathing vapour or dust.</p> <p>P264, Wash hands and other contacted skin thoroughly after handling.</p> <p>P272, Contaminated work clothing should not be allowed out of the workplace.</p> <p>P273, Avoid release to the environment.</p> <p>P280, Wear protective gloves/eye protection/face protection.</p> <p>P302/352, IF ON SKIN: Wash with plenty of soap and water.</p> <p>P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P308/313, IF exposed or concerned: Get medical advice/attention.</p> <p>P333/313, If skin irritation or rash occurs: Get medical advice/attention.</p> <p>P337/313, If eye irritation persists: Get medical advice/attention.</p> <p>P362, Take off contaminated clothing and wash before reuse.</p> <p>P405, Store locked up.</p> <p>P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.</p>	
Supplementary Precautionary Statements	
None.	
2.3 Other Hazards	
PBT or vPvB according to Annex XIII	No additional data available.
Adverse physio-chemical properties	No additional data available.
Adverse effects on human health	EUH208, Contains Eugenol, Hexyl cinnamal, Isoeugenol, Linalool, Caryophyllene. May produce an allergic reaction.

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances		
16.82% Phenyl Ethyl Alcohol	Cas No: 60-12-8	EC No: 200-456-2
Classification (EC 1272/2008): ATO 4-EDI 2;H302- H319,-		
16.42% Benzyl Acetate	Cas No: 140-11-4	EC No: 205-399-7
Classification (EC 1272/2008): EH C3;H412,-		
10.37% Hydroxycitronellal	Cas No: 107-75-5	EC No: 203-518-7
Classification (EC 1272/2008): EDI 2-SS 1B;H317- H319,-		
9.89% Hexyl cinnamal	Cas No: 101-86-0	EC No: 202-983-3
Classification (EC 1272/2008): SS 1B-EH A1-EH C2; H317-H400-H411,-		
4.35% Terpineol	Cas No: 8000-41-7	EC No: 232-268-1
Classification (EC 1272/2008): SCI 2-EDI 2;H315- H319,-		

3.56% Butylphenyl methyl propional	Cas No: 80-54-6	EC No: 201-289-8
Classification (EC 1272/2008): ATO 4-SCI 2-SS 1BREP 2-EH C2;H302- H315-H317-H361- H411,-		
2.46% Linalool	Cas No: 78-70-6	EC No: 201-134-4
Classification (EC 1272/2008): SCI 2-EDI 2-SS 1B; H315-H317-H319,-		
2.37% Eugenol	Cas No: 97-53-0	EC No: 202-589-1
Classification (EC 1272/2008): EDI 2-SS 1B;H317- H319,-		
1.90% Methyl Anthranilate	Cas No: 134-20-3	EC No: -
Classification (EC 1272/2008): EDI 2;H319,-		
1.08% Hydrocarbon terpenes and sesquiterpenes	Cas No: -	EC No: -
Classification (EC 1272/2008): AH 1;H304,-		
0.58% Beta Farnesene	Cas No: 18794-84-8, 28973-97-9, 502-61-4, 28973-99-1, 26560-14-5 EC No: 242-582-00-0	
Classification (EC 1272/2008): AH 1;H304,-		
0.28% Caryophyllene	Cas No: 87-44-5	EC No: 201-746-1
Classification (EC 1272/2008): SS 1B-AH 1;H304- H317,-		
0.17% Benzyl benzoate	Cas No: 120-51-4	EC No: 204-402-9
Classification (EC 1272/2008): ATO 4-EH A1-EH C2; H302-H400-H411,-		
0.14% Indole	Cas No: 120-72-9	EC No: 204-420-7
Classification (EC 1272/2008): ATO 4-ATD 3;H302- H311,-		
0.01% Isoeugenol	Cas No: 97-54-1	EC No: 202-590-7
Classification (EC 1272/2008): ATO 4-ATD 4-SCI 2- EDI 2-SS 1A;H302- H312-H315-H317- H319,-		
0.003% 4,7,7-trimethylbicyclo[3.1.1]hept-3-ene	Cas No: 80-56-8	EC No: 201-291-9
Classification (EC 1272/2008): FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226- H304-H315-H317- H410,-		
< 0.001% Styryl Monomer	Cas No: 100-42-5	EC No: 202-851-5
Classification (EC 1272/2008): FL 3-ATI 4-SCI 2-REP 2-STO-SE 3(RI)-STORE 1-AH 1;H226-H304- H315-H332- H335- H361-H372,-		

Substances with Community workplace exposure limits:		
28.94% Diethyl Phthalate	Cas No: 84-66-2	EC No: 201-550-6
Classification (EC 1272/2008):		
< 0.001% StyraX Monomer	Cas No: 100-42-5	EC No: 202-851-5
Classification (EC 1272/2008):		

04. FIRST AID MEASURES

4.1 Description of first aid measures	
Inhalation	Remove immediately from source of exposure into fresh air. Seek medical attention if discomfort continues.
Ingestion	Seek medical attention.
Skin Contact	Remove contaminated clothing immediately and wash skin with soap and water. Seek medical attention if symptoms are severe or persist after washing.
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical attention if discomfort continues. Continue to rinse.
4.2 Most important symptoms and effects, both acute and delayed	
<p>Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Suspected of damaging fertility or the unborn child (exposure route).</p>	
4.3 Indication of any immediate medical attention and special treatment needed	
None expected, see Section 4.1 for further information.	

05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media	
Extinguishing media:	Carbon dioxide (CO ₂). Powder. Foam.
5.2 Special hazards arising from the product	
In case of fire, may be liberated:	Carbon monoxide, Unidentified organic compounds.
5.3 Advice for firefighters	
In case of insufficient ventilation, wear suitable respiratory equipment.	


06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures	
Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.	
6.2 Environmental Precautions	
Do not discharge into drains, water courses or onto the ground.	
6.3 Methods and material for containment and cleaning up.	
Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.	
6.4 Reference to other sections	
Also refer to sections 8 and 13.	

07. HANDLING AND STORAGE

7.1 Precautions for safe handling
Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.
7.2 Conditions for safe storage, including any incompatibilities
Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.
7.3 Specific end use(s)
Use in accordance with good manufacturing and industrial hygiene practices.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters	
<p>Diethyl Phthalate CAS: 84-66-2 EC: 201-550-6 Long-term exposure limit (8-hourTWA) (mg/m³) 5 Short-term exposure limit (15-minute) (mg/m³) 10</p> <p>Styrax Monomer CAS: 100-42-5 EC: 202-851-5 Long-term exposure limit (8-hourTWA) (mg/m³) 430 Short-term exposure limit (15-minute) (mg/m³) 1080</p>	
8.2 Exposure controls	
Protective Equipment	
	
Process Conditions	No additional data available.
Engineering Measures	Provide adequate ventilation or respiratory protection.
Respiratory Equipment	Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) Use closed systems for transferring and processing this material. Also refer to Sections 2 and 7.
Hand Protection	Wear protective gloves/eye protection/face protection.
Eye Protection	Wear protective gloves/eye protection/face protection.
Other Protection	Wear appropriate clothing to prevent any possibility of skin contact.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection	Avoid contact with skin and eyes. Avoid inhalation of vapours.
Skin Protection	Wear apron or protective clothing in case of splashes.

Respiratory or skin sensitisation	Sensitization - Skin Category 1.
Germ Cell Mutagenicity	Based on available data the classification criteria are not met.
Carcinogenicity	Based on available data the classification criteria are not met.
Reproductive toxicity	Toxic to Reproduction Category 2.
STOT-single exposure	Based on available data the classification criteria are not met.
STOT-repeated exposure	Based on available data the classification criteria are not met.
Aspiration hazard	Based on available data the classification criteria are not met.
Photo-toxicity	No additional data available.
Other Information	<p><u>Information about hazardous ingredients in the mixture</u></p> <p>Butylphenyl methyl propional CAS: 80-54-6 EC: 201-289-8 LD50/ATE Oral 1390 LD50/ATE Dermal Not available LC50/ATE Inhalation Not available LC50 Route Not available</p> <p>Indole CAS: 120-72-9 EC: 204-420-7 790 LD50/ATE Oral 1000 LD50/ATE Dermal 790 LC50/ATE Inhalation Not available LC50 Route Not available</p> <p>Phenyl Ethyl Alcohol CAS: 60-12-8 EC: 200-456-2 2500 LD50/ATE Oral 1610 LD50/ATE Dermal 2500 LC50/ATE Inhalation Not available LC50 Route Not available</p>

12. ECOLOGICAL INFORMATION

12.1 Toxicity
Harmful to aquatic life with long lasting effects.
12.2 Persistence & degradability
No additional data available.
12.3 Bioaccumulation Potential
No additional data available.
12.4 Mobility in soil
No additional data available.
12.5 Results of PBT and vPvB Assessment
This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.
12.6 Other adverse effects
Do not allow product to enter streams, sewers or other waterways.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

14.1 UN number	
UN No. Road	Not classified.
UN No. SEA	Not classified.
UN No. AIR	Not classified.
14.2 UN proper shipping name	
Not classified.	
14.3 Transport hazard class(es)	
Not classified.	
14.4 Packing group	
Not classified.	
14.5 Environmental hazards	
Not environmentally hazardous for transport.	
14.6 Special precautions for user	
No additional data.	
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code	
Not classified.	

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	
<u>Statutory Instruments</u> The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).	
<u>Guidance Notes</u> Workplace Exposure Limits EH40. CHIP for everyone HSG(108).	
<u>EU Legislation</u> Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.	
15.2 Chemical safety assessment	
No additional information available.	

16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	H226 Flammable liquid and vapour. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H311 Toxic in contact with skin. H312 Harmful in contact with skin. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H361 Suspected of damaging fertility or the unborn child (exposure route). H372 Causes damage to organs (organs) through prolonged or repeated exposure (exposure route).
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	H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Other Information	Concentration % Limits: EH C3=16.56% EH C4=83.69% SCI 2=96.43% EDI 2=26.13% EDI 2A=26.13% SS 1=9.65% REP 2=84.25% Total Fractional Values: EH C3=6.04 EH C4=1.19 SCI 2=1.04 EDI 2=3.83 EDI 2A=3.83 SS 1=10.37 REP 2=1.19
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