



SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: CITRUS BLOSSOM FRAGRANCE OIL

Version: 11

Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product Identifier

Product identifier: CITRUS BLOSSOM (Contains:1-(1,2,3,4,5,6,7,8-octahydro-2,3,5,5-tetramethyl-2-naphthalenyl) ethanone, 3,7-DIMETHYLOCTAN-3-OL, HEXYL SALICYLATE, alpha iso methyl ionone)

Other identifiers: None

1.2 Relevant identified uses of the substance of mixture and uses advised against

Product uses: Fragrances

1.3 Details of the supplier of the safety data sheet

Company name: Designed with a Twist Ltd

Company address: Unit 30c Number One Ind Estate, Consett, DH8 6TJ

Contact: Regulatory Affairs

E-Mail address: admin@designedwithatwist.com

Company phone: 01207 592005

1.4 Emergency telephone number

Emergency phone: 01207 592005

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

Class and category of danger: Skin Corrosion / Irritation Category 2
Eye Damage / Irritation Category 2
Sensitization - Skin Category 1
Hazardous to the Aquatic Environment - Long-term Hazard Category 2
H315, Causes skin irritation.
H317, May cause an allergic skin reaction.
H319, Causes serious eye irritation.
H411, Toxic to aquatic life with long lasting effects.

2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Warning

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



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H411, Toxic to aquatic life with long lasting effects.

Supplemental Information:

EUH208, Contains 1,3-BENZODIOXOLE-5-CARBALDEHYDE, 1-(2,6,6-TRIMETHYL-1,3-CYCLOHEXADIEN-1-YL)-2-BUTEN-1-ONE, 2,4-DIMETHYLCYCLOHEX-3-ENE-1-CARBALDEHYDE, 3-(4-ISOPROPYLPHENYL)-2-METHYLPROPANAL, ALLYL CYCLOHEXYL PROPIONATE, CITRUS AURANTIUM DULCIS, D'LIMONENE, METHYL CINNAMATE, [1ALPHA(E),2BETA]-1-(2,6,6-TRIMETHYL-3-CYCLOHEXEN-1-YL)-2-BUTEN-1-ONE, [3R-(3ALPHA,3ABETA,6ALPHA,7BETA,8AALPHA)]-OCTAHYDRO-6-METHOXY-3,6,8,8-TETRAMETHYL-1H-3A,7-METHANOAZULENE, benzyl salicylate, citronellol, coumarin, hexyl cinnamic aldehyde. May produce an allergic reaction.

Precautionary statements:

P261, Avoid breathing vapour or dust.
P264, Wash hands and other contacted skin thoroughly after handling.
P272, Contaminated work clothing should not be allowed out of the workplace.
P273, Avoid release to the environment.
P280, Wear protective gloves/eye protection/face protection.
P302/352, IF ON SKIN: Wash with plenty of soap and water.
P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333/313, If skin irritation or rash occurs: Get medical advice/attention.
P337/313, If eye irritation persists: Get medical advice/attention.
P362, Take off contaminated clothing and wash before reuse.
P391, Collect spillage.
P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

Pictograms:



2.3 Other hazards

Other hazards:

Sensitisers declared on a CLP Hazard Label:

1,3-BENZODIOXOLE-5-CARBALDEHYDE, 1-(2,6,6-TRIMETHYL-1,3-CYCLOHEXADIEN-1-YL)-2-BUTEN-1-ONE, 2,4-DIMETHYLCYCLOHEX-3-ENE-1-CARBALDEHYDE, 3-(4-ISOPROPYLPHENYL)-2-METHYLPROPANAL, ALLYL CYCLOHEXYL PROPIONATE, CITRUS AURANTIUM DULCIS, D'LIMONENE, METHYL CINNAMATE, [1ALPHA(E),2BETA]-1-(2,6,6-TRIMETHYL-3-CYCLOHEXEN-1-YL)-2-BUTEN-1-ONE, [3R-(3ALPHA,3ABETA,6ALPHA,7BETA,8AALPHA)]-OCTAHYDRO-6-METHOXY-3,6,8,8-TETRAMETHYL-1H-3A,7-METHANOAZULENE, benzyl salicylate, citronellol, coumarin, hexyl cinnamic aldehyde

Hydrocarbon Concentration %: 3.3103%



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Section 3. Composition / information on ingredients

3.2 Mixtures

Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
3,7-DIMETHYLOCTAN-3-OL	78-69-3	201-133-9	01-2119454788-21-XXXX	17.90%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-	
2-TERT-BUTYL CYCLOHEXYL ACETATE	88-41-5	201-828-7	01-2119970713-33-XXXX	13.45%	EH C2;H411,-	oral: ATE = 4600 mg/kg bw
1-(1,2,3,4,5,6,7,8-octahydro-2,3,5,5-tetramethyl-2-naphthalenyl) ethanone	54464-57-2	259-174-3	01-2119489989-04-XXXX	7.50%	SCI 2-SS 1B-EH C1; H315-H317-H410,-	
HEXYL SALICYLATE	6259-76-3	228-408-6	exempt from REACH registration, according to information received from our supplier	6.00%	SCI 2-SS 1-EH A1-EH C1;H315-H317-H410,-	M = 1
alpha iso methyl ionone	127-51-5	204-846-3	01-2119471851-35	3.50%	SS 1B-EH C2;H317-H411,-	
(E)-4-(2,6,6-TRIMETHYL-1-CYCLOHEXEN-1-YL)-3-BUTEN-2-ONE	14901-07-6, 79-77-6	238-969-9, 201-224-3	01-2119449921-34	3.05%	EH C2;H411,-	
2-PHENYLETHANOL	60-12-8	200-456-2	01-2119963921-31-XXXX	2.81%	ATO 4-EDI 2;H302-H313-H316-H319,-	dermal: ATE = 2500 mg/kg bw-oral: ATE = 1610 mg/kg bw
hexyl cinnamic aldehyde	101-86-0	202-983-3	01-2119533092-50-XXXX	2.47%	SS 1B-EH A1-EH C2; H317-H400-H411,-	M = 1-oral: ATE = 3100 mg/kg bw
1,3-BENZODIOXOLE-5-CARBALDEHYDE	120-57-0	204-409-7	01-2119983608-21-XXXX	2.45%	SS 1B;H303-H317-H401,-	oral: ATE = 2700 mg/kg bw
D'LIMONENE	5989-27-5	227-813-5	exempt from REACH registration as <1T	2.22%	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-H304-H315-H317-H410,-	M = 1
UNDECAN-4-OLIDE	104-67-6	203-225-4	01-2119959333-34	2.20%	EH C3;H412,-	
METHYL CINNAMATE	103-26-4	203-093-8	01-2119979458-16	1.45%	SS 1B;H317,-	oral: ATE = 2610 mg/kg bw
coumarin	91-64-5	202-086-7	01-2119949300-45-XXXX	1.20%	ATO 4-SS 1B;H302-H317,-	oral: ATE = 500 mg/kg bw
OXACYCLOHEXADECEN-2-ONE	111879-80-2, 34902-57-3	422-320-3	01-0000016883-62-0000 01-0000016883-62-0005	1.20%	EH A1-EH C2;H410-H400-H411,-	M = 1
CITRUS AURANTIUM DULCIS	8028-48-6	232-433-8	01-2119493353-35	1.13%	FL 3-SCI 2-SS 1-AH 1-EH C2;H226-H304-H315-H317-H411,-	
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylcyclopenta (g)-2-benzopyran	1222-05-5	214-946-9	EXEMPT <1T	0.75%	EH A1-EH C1;H410,-	
4-METHYL-3-DECEN-5-OL	81782-77-6	279-815-0	01-2119983528-21	0.70%	EH A1-EH C2;H400-H411,-	M = 1
3-(4-ISOPROPYLPHENYL)-2-METHYLPROPANAL	103-95-7	203-161-7	'exempt from REACH registration, according to information received from our supplier	0.60%	SCI 2-SS 1B-EH C3; H315-H317-H412,-	oral: ATE = 3810 mg/kg bw



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ALLYL CYCLOHEXYL PROPIONATE	2705-87-5	220-292-5	01-2119976355-27	0.45%	ATO 4-ATD 4-ATI 4-SS 1-EH A1-EH C1;H302-H312-H317-H332-H410,-	M = 1-inhalation: ATE = 11 mg/l (vapour)- dermal: ATE = 1600 mg/kg bw-oral: ATE = 480 mg/kg bw
4-METHYL-2-(2-METHYLPROP-1-EN-1-YL)TETRAHYDRO-2H-PYRAN	16409-43-1	240-457-5	exempt from REACH registration as <1T	0.40%	SCI 2-EDI 2-REP 2; H303-H315-H319-H361-H402-H227,-	oral: ATE = 4300 mg/kg bw
[1ALPHA(E),2BETA]-1-(2,6,6-TRIMETHYL-3-CYCLOHEXEN-1-YL)-2-BUTEN-1-ONE	57378-68-4, 71048-82-3	260-709-8, 275-156-8	01-2119535122-53-XXXX	0.25%	ATO 4-SCI 2-SS 1A-EH A1-EH C1;H302-H315-H317-H410,-	oral: ATE = 1400 mg/kg bw
citronellol	106-22-9	203-375-0	01-2119453995-23-XXXX	0.21%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-	dermal: ATE = 2650 mg/kg bw-oral: ATE = 3450 mg/kg bw
2,4-DIMETHYLCYCLOHEX-3-ENE-1-CARBALDEHYDE	68039-49-6	268-264-1	01-2119982384-28-XXXX	0.20%	SCI 2-EDI 2-SS 1B-EH C2;H315-H317-H319-H411-H412,-	oral: ATE = 3900 mg/kg bw
benzyl salicylate	118-58-1	204-262-9	01-2119969442-31-XXXX	0.15%	SS 1B-EH C3;H317-H412,-	oral: ATE = 2200 mg/kg bw
[3R-(3ALPHA,3ABETA,6ALPHA,7BETA,8AALPHA)]-OCTAHYDRO-6-METHOXY-3,6,8,8-TETRAMETHYL-1H-3A,7-METHANOAZULENE	19870-74-7, 67874-81-1	243-384-7, 267-510-5	01-2120228335-61-XXXX	0.10%	SS 1B-EH A1-EH C1; H317-H410,-	M = 1
1-(2,6,6-TRIMETHYL-1,3-CYCLOHEXADIEN-1-YL)-2-BUTEN-1-ONE	23696-85-7	245-833-2	01-2120105798-49	0.01%	SCI 2-SS 1A-EH C2; H315-H317-H411,-	dermal: ATE = 2900 mg/kg bw

Substances with Community workplace exposure limits:

Not Applicable

Substances that are endocrine disruptors according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, greater than 0.1%:

Not Applicable

Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:

Not Applicable

Section 4. First-aid measures

4.1 Description of first aid measures

- Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.
- Eye exposure:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Skin exposure:** IF ON SKIN: Wash with plenty of soap and water.
- Ingestion:** Rinse mouth with water and obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Causes skin irritation.



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May cause an allergic skin reaction.

Causes serious eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

Section 6. 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:

Keep away from drains, surface and ground water, and soil.

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.

Section 7. 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.



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7.3 Specific end use(s):

Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

Section 8. Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits: Not Applicable

8.2 Exposure Controls

Eye / Skin Protection

Wear protective gloves/eye protection/face protection

Respiratory Protection

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical State/Colour:	Not determined
Odour:	Not determined
Odour threshold:	Not determined
Melting point/freezing point:	Not determined
Boiling point or initial boiling point and boiling range:	Not determined
Flammability:	Not determined
Lower and upper explosion limit:	Not determined
Flash point:	< 77 °C
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not relevant
pH:	Not determined
Kinematic viscosity:	Not determined
Solubility:	Not determined
Partition coefficient: n-octanol/water (log value):	Not determined
Vapour pressure:	Not determined
Density and/or relative density:	Not determined
Relative vapour density:	Not determined



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Particle characteristics: Not determined

9.2 Other information: None available

Section 10. Stability and reactivity

10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

10.2 Chemical stability:

Good stability under normal storage conditions.

10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

10.4 Conditions to avoid:

Avoid extreme heat.

10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

10.6 Hazardous decomposition products:

Not expected.

Section 11. Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

Acute Toxicity:	Based on available data the classification criteria are not met.
Acute Toxicity Oral	>5000
Acute Toxicity Dermal	>5000
Acute Toxicity Inhalation	Not Available
Skin corrosion/irritation:	Skin Corrosion / Irritation Category 2
Serious eye damage/irritation:	Eye Damage / Irritation Category 2
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:	Based on available data the classification criteria are not met.
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.

Information about hazardous ingredients in the mixture



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Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
2-PHENYLETHANOL	60-12-8	200-456-2	1610	2500	Not available	Not available

Refer to Sections 2 and 3 for additional information.

11.2 Information on other hazards

Not Applicable

Section 12. Ecological information

12.1 Toxicity:

Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability: Not available

12.3 Bioaccumulative potential: Not available

12.4 Mobility in soil: Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Endocrine disrupting properties: Not Applicable

12.7 Other adverse effects: Not available

Section 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.

Section 14. Transport information

	14.1 UN number or ID number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class (es):	Sub Risk:	14.4 Packing Group:
UN Model Regulations	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-octahydro-2,3,5,5-tetramethyl-2-naphthalenyl) ethanone, HEXYL SALICYLATE)	9	-	III
IMDG	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-octahydro-2,3,5,5-tetramethyl-2-naphthalenyl) ethanone, HEXYL SALICYLATE) MARINE POLLUTANT	9	-	III



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ADR,RID,ADN	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-octahydro-2,3,5,5-tetramethyl-2-naphthalenyl) ethanone, HEXYL SALICYLATE)	9	-	III
ICAO TI	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-octahydro-2,3,5,5-tetramethyl-2-naphthalenyl) ethanone, HEXYL SALICYLATE)	9	-	III

14.5 Environmental hazards: This is classified as an environmentally hazardous substance under the UN Model Regulations. This is classified as a Marine Pollutant under the IMDG Code.

14.6 Special precautions for user: None additional

14.7 Maritime transport in bulk according to IMO instruments:

Not applicable

Section 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

None additional

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

Section 16. Other information

Concentration % Limits: SCI 2=27.90% EDI 2=48.30% SS 1=5.59% EH C2=12.66% EH C3=1.26% EH C4=56.48%

Total Fractional Values: SCI 2=3.58 EDI 2=2.07 SS 1=17.90 EH C2=7.90 EH C3=79.07 EH C4=1.77

Key to revisions:

SECTION 3: Composition/information on ingredients

Key to abbreviations:

Abbreviation	Meaning
AH 1	Aspiration Hazard Category 1
ATD 4	Acute Toxicity - Dermal Category 4
ATI 4	Acute Toxicity - Inhalation Category 4
ATO 4	Acute Toxicity - Oral Category 4
EDI 2	Eye Damage / Irritation Category 2
EH A1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
EH C1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
EH C2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
EH C3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3



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FL 3	Flammable Liquid, Hazard Category 3
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
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.
H361	Suspected of damaging fertility or the unborn child (exposure route).
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.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, sparks, open flames and hot surfaces. - No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
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.
P280	Wear protective gloves/eye protection/face protection.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304/340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308/313	IF exposed or concerned: Get medical advice/attention.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P330	Rinse mouth.
P331	Do not induce vomiting.
P332/313	If skin irritation occurs: Get medical advice/attention.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.



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P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
REP 2	Toxic to Reproduction Category 2
SCI 2	Skin Corrosion / Irritation Category 2
SENSFREE	SENSITISER
SS 1	Sensitization - Skin Category 1
SS 1A	Sensitization - Skin Category 1A
SS 1B	Sensitization - Skin Category 1B

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.



CERTIFICATE OF CONFORMITY WITH IFRA STANDARDS

This Certificate assesses the conformity of the fragrance mixture with IFRA Standards and provides restrictions for use as necessary. It is based only on those materials subject to IFRA Standards for the toxicity endpoints described in each Standard.

This Certificate does therefore not replace a comprehensive safety assessment of the fragrance mixture.

CERTIFYING PARTY:

DESIGNED WITH A TWIST LTD, UNIT 30C NUMBER ONE IND ESTATE, CONSETT, DH8 6TJ

CERTIFICATE DELIVERED TO:

DESIGNED WITH A TWIST

SCOPE OF THE CERTIFICATE:

CITRUS BLOSSOM

COMPULSORY INFORMATION:

We certify that the above mixture is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 50th Amendment to the IFRA Code of Practice (published June 2020), provided it is used in the following categories at a maximum concentration level of:

IFRA Categories [see Annex 1 below for details]	Maximum Level of use (%)
IFRA Category 1	Not approved
IFRA Category 2	0.88%
IFRA Category 3	4.16%
IFRA Category 4	16.53%
IFRA Category 5A	4.23%
IFRA Category 5B	4.20%
IFRA Category 5C	4.20%
IFRA Category 5D	1.40%
IFRA Category 6	Not approved
IFRA Category 7A	4.20%
IFRA Category 7B	4.20%
IFRA Category 8	1.40%
IFRA Category 9	20.00%
IFRA Category 10A	6.26%
IFRA Category 10B	14.66%
IFRA Category 11A	1.40%
IFRA Category 11B	1.40%
IFRA Category 12	Not limited

For other kinds of application or use at higher concentration levels, a new evaluation can be needed; please contact DESIGNED WITH A TWIST LTD.

ADDITIONAL INFORMATION ABOUT INGREDIENTS

Information about presence and concentration of fragrance ingredients subject to IFRA Limits in the fragrance mixture CITRUS BLOSSOM is as follows:

Materials with an IFRA limit:	CAS number(s):	Concentration (%) in the fragrance mixture
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1-(1,2,3,4,5,6,7,8 Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl) ethanone (OTNE)	54464-57-2, 54464-59-4, 68155-66-8, 68155-67-9	7.5000%
1-(2,2,6-Trimethylcyclohexyl)-3-hexanol	70788-30-6	0.7500%
Allyl 3-cyclohexylpropionate	2705-87-5	0.4500%
Benzyl benzoate	120-51-4	0.0042%
Benzyl salicylate	118-58-1	0.1500%
Bergapten (5-Methoxypsoralen, 5-MOP)	484-20-8, 207-604-5	0.0000%
Citronellal	106-23-0, 5949-05-3	0.0016%
Citronellyl acetate	150-84-5, 67601-05-2, 141-11-7	0.0500%
Coumarin	91-64-5	1.2000%
Cyclamen aldehyde	103-95-7	0.6000%
Cyclopentadecanolide	106-02-5	0.0500%
Dimethylcyclohex-3-ene-1-carbaldehyde (mixed isomers)	68737-61-1, 68039-49-6, 68039-48-5, 27939-60-2, 67801-65-4, 36635-35-5, 68084-52-6, 35145-02-9	0.2000%
Estragole	140-67-0, 1407-27-8, 77525-18-9	0.0150%
Geraniol	106-24-1	0.0109%
Hexyl salicylate	6259-76-3	6.0000%
Methyl beta-naphthyl ketone	93-08-3	0.6000%
Methyl ionone, mixed isomers	1335-46-2, 127-42-4, 127-43-5, 127-51-5, 7779-30-8, 79-89-0, 1335-94-0	3.5003%
Rose ketones	23696-85-7, 23726-93-4, 59739-63-8, 43052-87-5, 24720-09-0, 23726-94-5, 23726-92-3, 23726-91-2, 35044-68-9, 57378-68-4, 71048-82-3, 35087-49-1, 39872-57-6, 70266-48-7, 33673-71-1, 87064-19-5	0.2600%
alpha-Hexyl cinnamic aldehyde	101-86-0	2.4700%

Regulatory Affairs Department



ANNEX 1

Below is an extract of information provided by IFRA in relation to types of application present in each IFRA Category. Additional information about IFRA Categories can be found in the Guidance to IFRA Standards, issued by IFRA.

IFRA Category	Product Type
IFRA Category 1	Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.); Childrens toys
IFRA Category 2	Deodorant and antiperspirant products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deo-cologne, etc.); Body sprays (including body mist)
IFRA Category 3	Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer; Facial make up and foundation; Make-up remover for face and eyes; Nose pore strips; Wipes or refreshing tissues for face, neck, hands, body; Body and face paint (for children and adults); Facial masks for face and around the eyes
IFRA Category 4	Hydroalcoholic and nonhydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, etc.), aftershaves of all types (except creams and balms); Fragranced bracelets; Ingredients of perfume kits and fragrance mixtures for cosmetic kits; Scent pads, foil packs; Scent strips for hydroalcoholic products
IFRA Category 5A	Body creams, oils, lotions of all types; Foot care products (creams and powders); Insect repellent (intended to be applied to the skin); All powders and talc (excluding baby powders and talc)
IFRA Category 5B	Facial toner; Facial moisturizers and creams (including care products for beard and mustache)
IFRA Category 5C	Hand cream; Nail care products including cuticle creams, nail lacquer remover, etc.; Hand sanitizers
IFRA Category 5D	Baby cream/lotion, baby oil, baby powders and talc
IFRA Category 6	Toothpaste; Mouthwash, including breath sprays; Toothpowder, strips, mouthwash tablets
IFRA Category 7A	Hair permanent or other hair chemical treatments (rinse-off) (e.g., relaxers), including rinse-off hair dyes
IFRA Category 7B	Hair sprays of all types (pumps, aerosol sprays, etc.); Hair styling aids non sprays (mousse, gels, leave-on conditioners); Hair permanent or other hair chemical treatments (leave-on) (e.g., relaxers), including leave-on hair dyes; Shampoo - Dry (waterless shampoo); Hair deodorizer, hair perfume
IFRA Category 8	Intimate wipes; Intimate deodorant spray; Tampons; Baby wipes; Toilet paper (wet)
IFRA Category 9	Bar soap; Shampoo of all types; Cleanser for face (rinse-off); Conditioner (rinse-off); Liquid soap; Body washes and shower gels of all types; Baby wash, bath, shampoo; Bath gels, foams, mousses, salts, oils and other products added to bathwater (such as bath bombs); Foot care products (feet are placed in a bath for soaking); Shaving creams of all types (stick, gels, foams, etc.); All depilatories (including facial) and waxes for mechanical hair removal
IFRA Category 10A	Hand wash laundry detergent (including concentrates); Laundry pre-treatment of all types (e.g. paste, sprays, sticks); Hand dishwashing detergent (including concentrates); Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.); Machine laundry detergents with skin contact (e.g., liquids, powders) including concentrates; Toilet seat wipes; Fabric softeners of all types excluding fabric softener sheets; Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g., starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics); Floor wax; Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc.; Ironing water (Odorized distilled water); Dry cleaning kits (involving manual application on the textile)
IFRA Category 10B	Animal sprays – sprays applied to animals of all types; Air freshener sprays, manual, including aerosol and pump; Aerosol/spray insecticides
IFRA Category 11A	Feminine hygiene conventional pads, liners, interlabial pads; Baby diapers; Incontinence pant, pad; Toilet paper (dry)
IFRA Category 11B	Tights with moisturizers; Scented socks, gloves; Facial tissues (dry tissues); Napkins; Pillow spray; Paper towels; Wheat bags; Facial masks (paper/protective) e.g., surgical masks not used as medical device; Fertilizers, solid (pellet or powder)
IFRA Category 12	Candles of all types (including encased); Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods); Automated air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills (cartridge), air freshening crystals, solid non aerosol car diffuser); Air delivery systems; Cat litter; Cell phone cases; Deodorizers/maskers not intended for skin contact (e.g., fabric drying machine deodorizers, carpet powders); Dry cleaning kits (placed in the dryer); Dryer sheets and fabric softener sheets; Fuels; Insecticides (e.g., mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays; Joss sticks or incense sticks; Dishwash detergent and deodorizers – for machine wash; Olfactive board games; Paints; Plastic articles (excluding toys); Scratch and sniff; Scent pack; Scent delivery system (using dry air technology); Shoe polishes; Rim blocks (toilet); Toilet gel; Scent beads



ALLERGEN DECLARATION

We hereby confirm that the following item contains the components listed below. Stated are the total levels added plus levels from natural ingredients. The information is supplied to enable compliance with Cosmetic and Detergent regulations.

CITRUS BLOSSOM FRAGRANCE OIL

Ingredient	CAS	EC	Concentration (%)
BENZYL BENZOATE	120-51-4	204-402-9	0.0042%
Beta-Caryophyllene	87-44-5	201-746-1	
Carvone	99-49-0, 6485-40-1, 2244-16-8	202-759-5, 229-352-5, 218-827-2	0.0006%
Citral	141-27-5, 106-26-3, 5392-40-5	205-476-5, 203-379-2, 226-394-6	0.1525%
Citronellol	1117-61-9, 7540-51-4, 106-22-9, 26489-01-0	214-250-5, 231-415-7, 203-375-0, 247-737-6	0.4206%
Citrus Aurantium Peel Oil	68916-04-1, 72968-50- 4, 97766-30-8, 8028-48- 6, 8008-57-9	277-143-2, 307-891-8, 232-433-8	1.1284%
Citrus Limon Peel Oil	84929-31-7, 8008-56-8	284-515-8	0.0008%
Dimethyl Phenethyl Acetate	151-05-3	205-781-3	0.4%
Geranyl Acetate	105-87-3	203-341-5	0.006%
Hexamethylindanopyran	1222-05-5	214-946-9	2.25%
Limonene	138-86-3, 7705-14-8, 5989-54-8, 5989-27-5	205-341-0, 231-732-0, 227-815-6, 227-813-5	2.2157%
Linalyl Acetate	115-95-7	204-116-4	0.05%
Pinene	80-56-8, 7785-70-8, 127-91-3, 18172-67-3	201-291-9, 232-087-8, 204-872-5, 242-060-2	0.0515%
Rose Ketones	43052-87-5, 23726-94- 5, 24720-09-0, 23696- 85-7, 57378-68-4, 71048-82-3, 23726-92- 3, 23726-91-2	245-845-8, 246-430-4, 245-833-2, 260-709-8, 275-156-8, 245-843-7, 245-842-1	0.26%
Terpineol	8000-41-7, 98-55-5, 138-87-4, 586-81-2	232-268-1, 202-680-6, 205-342-6, 209-584-3	0.1746%
Terpinolene	586-62-9	209-578-0	0.035%
Tetramethyl acetyloctahydronaphthalenes	54464-57-2, 54464-59- 4, 68155-66-8, 68155- 67-9	259-174-3, 259-175-9, 268-978-3, 268-979-9	7.5%
alpha iso methyl ionone	127-51-5	204-846-3	3.5003%
benzyl salicylate	118-58-1	204-262-9	0.15%
coumarin	91-64-5	202-086-7	1.2%
geraniol	106-24-1	203-377-1	0.0109%



ALLERGEN DECLARATION

Ingredient	CAS	EC	Concentration (%)
hexyl cinnamic aldehyde	101-86-0	202-983-3	2.47%
linalool	78-70-6	201-134-4	0.0664%

10% CLP IN NON HAZARDOUS BASE

CITRUS BLOSSOM

(3,7-DIMETHYLOCTAN-3-OL)



Warning: May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects. Avoid breathing vapour or dust. Avoid release to the environment. Wear protective gloves/eye protection/face protection. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Dispose of contents/container to approved disposal site, in accordance with local regulations. Contains 1,3-BENZODIOXOLE-5-CARBALDEHYDE, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,5,5-tetramethyl-2-naphthalenyl) ethanone, CITRUS AURANTIUM DULCIS, D'LIMONENE, HEXYL SALICYLATE, METHYL CINNAMATE, [1ALPHA(E),2BETA]-1-(2,6,6-TRIMETHYL-3-CYCLOHEXEN-1-YL)-2-BUTEN-1-ONE, alpha iso methyl ionone, coumarin, hexyl cinnamic aldehyde. May produce an allergic reaction.

(YOU NEED TO ADD THE REQUIRED BUSINESS INFORMATION FOR CLP LABELS)

BUSINESS NAME — ADDRESS — CONTACT NUMBER

25% CLP IN NON HAZARDOUS BASE

CITRUS BLOSSOM

(1-(1,2,3,4,5,6,7,8-octahydro-2,3,5,5-tetramethyl-2-naphthalenyl) ethanone, 3,7-DIMETHYLOCTAN-3-OL, HEXYL SALICYLATE)



Warning: May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects. Avoid breathing vapour or dust. Avoid release to the environment. Wear protective gloves/eye protection/face protection. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Collect spillage. Dispose of contents/container to approved disposal site, in accordance with local regulations. Contains 1,3-BENZODIOXOLE-5-CARBALDEHYDE, 3-(4-ISOPROPYLPHENYL)-2-METHYLPROPANAL, ALLYL CYCLOHEXYL PROPIONATE, CITRUS AURANTIUM DULCIS, D'LIMONENE, METHYL CINNAMATE, [1ALPHA(E),2BETA]-1-(2,6,6-TRIMETHYL-3-CYCLOHEXEN-1-YL)-2-BUTEN-1-ONE, alpha iso methyl ionone, coumarin, hexyl cinnamic aldehyde. May produce an allergic reaction.

(YOU NEED TO ADD THE REQUIRED BUSINESS INFORMATION FOR CLP LABELS)

BUSINESS NAME — ADDRESS — CONTACT NUMBER