CERTIFICATE OF ANALYSIS

Product	Name	Gardenia Fragran	tOil

- Standard

Batch Number 4527207

Best Before Date December 2026

Odour

Appearance CLEAR to VERY PALE YELLOW Appearance may change with age and storage conditions S.G.@ 20 degC R.I.@ 20 degC Overall Status

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ALLERGEN DECLARATION

We hereby confirm that the following item contains the ingredients listed below. Stated are the total levels added plus levels from natural ingredients. The information is supplied to enable compliance with the EU Cosmetics Regulation (1223/2009/EC) and the EU Detergents Directive (648/2004/EC).

GARDENIA

Ingredient	CAS	EC	Concentration (%)
Amyl Cinnamal	122-40-7	204-541-5	0.6667%
Benzyl Salicylate	118-58-1	204-262-9	4.4444%
Citronellol	106-22-9, 7540-51-4	203-375-0	0.0107%
Coumarin	91-64-5	202-086-7	1%
Eugenol	97-53-0	202-589-1	0.0008%
Geraniol	106-24-1	203-377-1	1.1733%
Hexyl Cinnamal	101-86-0, 165184-98-5	202-983-3, 639-566-4	6.6667%
Hydroxycitronellal	107-75-5	203-518-7	1.1111%
Limonene	5989-27-5, 138-86-3, 5989-54-8	205-341-0, 227-813-5, 227-815-6	2.1339%
Linalool	78-70-6	201-134-4	1.1145%

Disclosure limit for allergens is one ppm.

Declaration regarding Carcinogenic, Mutagenic or Toxic for Reproduction materials

This statement is to certify that the fragrance listed below;

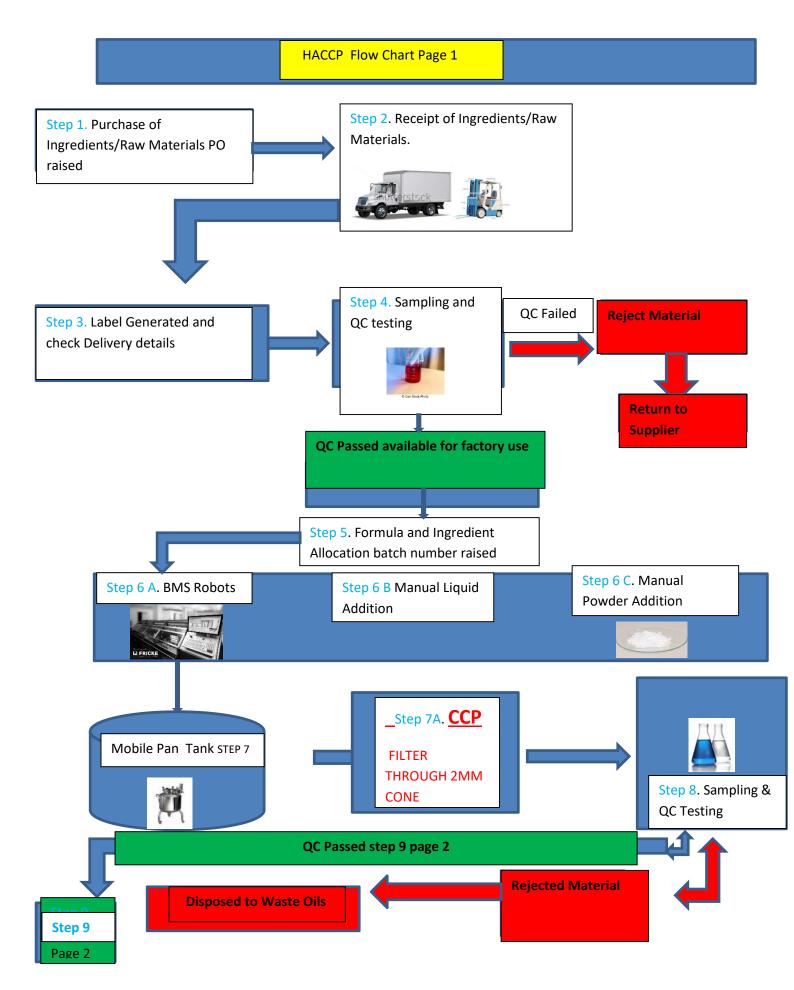
Gardenia

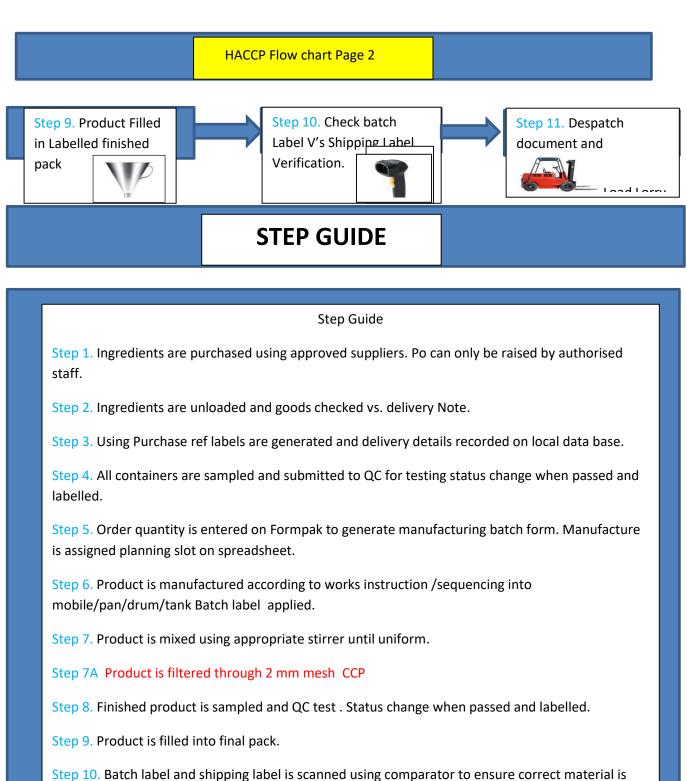
Contains the following materials:

Methyl Eugenol	(CAS No. 93-15-2)	0.0009%
P-Cresyl Methyl Ether	(CAS No. 104-93-8)	0.0222%
4-Allylphenol	(CAS No. 501-92-8)	0.0002%
Estragole	(CAS No. 140-67-0)	0.1889%
Para Cymene	(CAS No. 99-87-6)	0.0002%

*Disclosure level is one ppm in the fragrance.

Date: 03.05.2022





present vs. order requirement.

Step 11. Goods are packed and loaded onto despatching vehicle. Crossed checked with despatch.

Genetically modified materials or materials derived from genetically modified source

This statement is to certify that none of the raw materials used in the fragrances Supplied by Madar Corporation Limited are genetically modified materials or materials derived from a genetically modified source.

This information is given to the best of our knowledge and relies on the information provided by our suppliers.

Date: September 2021

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: Madar Corporation Limited 19 - 20 Sandleheath Industrial Estate Fordingbridge SP6 1PA

CERTIFICATE DELIVERED TO:

SCOPE OF THE CERTIFICATE:

GARDENIA

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 2021),! 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	7.94%
IFRA Category 3	6.35%
IFRA Category 4	Not limited
IFRA Category 5A	37.49%
IFRA Category 5B	3.28%
IFRA Category 5C	6.35%
IFRA Category 5D	1.11%
IFRA Category 6	Not approved
IFRA Category 7A	6.35%
IFRA Category 7B	6.35%
IFRA Category 8	1.11%
IFRA Category 9	26.47%
IFRA Category 10A	26.47%
IFRA Category 10B	26.47%
IFRA Category 11A	1.11%
IFRA Category 11B	1.11%
IFRA Category 12	Not limited

For other kinds of application or use at higher concentration levels, a new evaluation can be needed;

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	Products applied to the lips: Lip products e.g. lipstick, lip balm; Childrens toys
IFRA Category 2	Products applied to the axillae: Deodorant and antiperspirant products of all types; Body sprays/mists
IFRA Category 3	Products applied to the face/body using fingertips: Eye products e.g. eye make-up, eye moisturizer; Facial make-up; Make-up remover; Nose pore strips; Wipes for face, neck, hands, body; Facial masks; Body and face paint
IFRA Category 4	Products related to fine fragrance: Hydroalcoholic and non- hydroalcoholic fine fragrance of all types e.g. Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, aftershaves of all types; Ingredients of perfume and fragrance mixtures for cosmetic kits; Scent pads; Scent strips
IFRA Category 5A	Body lotion products applied to the body using the hands (palms), primarily leave on: Foot care products e.g. creams, powders; Insect repellent for application to the skin; All powders and talc (excluding baby powders and talc)
IFRA Category 5B	Face moisturizer products applied to the face using the hands (palms), primarily leave on: Facial toner; Facial moisturizers and creams
IFRA Category 5C	Hand cream products applied to the hands using the hands (palms), primarily leave on: Hand cream; Nail care products including cuticle creams; Hand sanitizers
IFRA Category 5D	Baby creams, baby oils and baby talc: Baby cream/lotion, baby oil, baby powders and talc
IFRA Category 6	Products with oral and lip exposure: Toothpaste; Mouthwash, including breath sprays; Toothpowder, strips, mouthwash tablets
IFRA Category 7A	Rinse-off products applied to the hair with some hand contact: Hair permanent or other hair chemical treatments (rinse-off) e. g. relaxers, including rinse-off hair dyes
IFRA Category 7B	Leave-on products applied to the hair with some hand contact: Hair sprays of all types e.g. pumps, aerosol sprays; Hair styling aids non sprays e.g. mousse, 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
IFRA Category 8	Products with significant anogenital exposure: Intimate wipes; Tampons; Baby wipes; Toilet paper (wet)
IFRA Category 9	Products with body and hand exposure, primarily rinse off: Bar soap; Liquid soap; Shampoo of all type; Conditioner (rinse-off); Body washes and shower gels of all types; Baby wash, bath, shampoo; Bath gels, foams, mousses, salts, oils and other products added to bathwater; Cleanser for face (rinse-off); Shaving creams of all types e.g. stick, gels, foams; All depilatories (including facial) and waxes for mechanical hair removal; Foot care products (feet are placed in a bath for soaking); Shampoos for pets
IFRA Category 10A	Household care excluding aerosol / spray products: Hand wash laundry detergent; Laundry pre-treatment of all types e.g. paste, sprays, sticks; Machine laundry detergents with skin contact e.g. liquids, powders; Fabric softeners of all types including fabric softener sheets; Ironing water; Hand

IFRA Category 10B	dishwashing detergent; Hard surface cleaners of all types e.g. bathroom, kitchen cleansers, furniture polish; Toilet seat wipes; Household cleaning products, other types including fabric cleaners, carpet cleaners, furniture polishes sprays and wipes, stain removers, treatment products for textiles e.g. starch sprays; Floor wax; Dry cleaning kits; Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc. Household aerosol/spray products: Animal sprays applied to
	animals; Air freshener sprays, manual, including aerosol and pump; Aerosol/spray insecticides
IFRA Category 11A	Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate without UV exposure: Feminine hygiene conventional pads, liners, interlabial pads; Diapers (baby and adult); Adult incontinence pant, pad; Toilet paper (dry)
IFRA Category 11B	Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate with potential UV exposure: Tights with moisturizers; Scented socks, gloves; Facial tissues (dry tissues); Napkins; 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	Products not intended for direct skin contact, minimal or insignificant transfer to skin: Candles of all types ; Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods); Automated air fresheners and fragrancing of all types e.g. concentrated aerosol with metered doses, plug- ins, electrical, incense, liquid refills (cartridge); Air delivery systems; Cat litter; Cell phone cases; Deodorizers/maskers not intended for skin contact e.g. fabric drying machine deodorizers, carpet powders; 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)

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SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006!

Product: GARDENIA

Version: 3

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

1.1 Product Identifier

 Product identifier:
 GARDENIA !(Contains:(r)-para-Mentha-1,8-diene, Benzyl Salicylate, Hexyl!Cinnamal, Para Tertiary Butyl Cyclohexyl Acetate)

 Other identifiers:
 None

 Unique Formula Identifier (UFI):
 E2FD-MWTU-R003-F0YY

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: Madar Corporation Limited

Company address: 19 - 20 Sandleheath Industrial Estate Fordingbridge SP6 1PA

	UK
Contact:	Regulatory Affairs
E-Mail address:	technical@madarcorporation.co.uk
Company phone:	+44 (0) 1425 655 555

1.4 Emergency telephone number

Emergency phone: (+44) 111 (national)

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

Class and category of	Eye Damage / Irritation Category 2
danger:	Sensitization - Skin Category 1
	Hazardous to the Aquatic Environment - Long-term Hazard Category 2H317, 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

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	0466	
Product:	GARDE	ENIA
Version:	3	
Hazard state	nents:	H317, May cause an allergic skin reaction. H319, Causes serious eye irritation.
		H411, Toxic to aquatic life with long lasting effects.
Supplementa Information:	I	EUH208, Contains Amyl Cinnamal, Coumarin, Dimethylcyclohex-3-ene-1-carboxaldehyde, Estragole, Geraniol, Hydroxycitronellal, Lauric aldehyde, Linalool, Linalyl Acetate, Nerol. May produce an allergic reaction.
Precautionar	y	P261, Avoid breathing vapour or dust.
statements:	-	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.
		P363, Wash contaminated clothing before reuse.
		P391, Collect spillage.
		P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.
Pictograms:		
Unique Form Identifier (UF		E2FD-MWTU-R003-F0YY
2.3 Other haz	ards	
Other hazard	s:	None

Section 3. Composition / information on ingredients

3.2 Mixtures

Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
Benzyl Acetate	140-11-4	205-399-7	01-2119638272-42-XXXX	5-<10%	Aquatic Chronic 3; H412,-

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Para Tertiary Butyl Cyclohexyl Acetate	32210-23-4	250-954-9	01-2119976286-24-XXXX	5-<10%	Skin Sens. 1B;H317,-
Hexyl Cinnamal	101-86-0, 165184-98-5	202-983-3, 639-566-4	01-2119533092-50-XXXX	5-<10%	Skin Sens. 1B-Aquatic Acute 1-Aquatic Chronic 2;H317-H400- H411,-
Benzyl Salicylate	118-58-1	204-262-9	01-2119969442-31-XXXX	1-<5%	Skin Sens. 1B-Aquatic Chronic 3;H317-H412,-
phenethyl alcohol natural	60-12-8	200-456-2	01-2119963921-31-XXXX	1-<5%	Acute Tox. 4-Eye Irrit. 2;H302-H319,-
Alpha Terpineol	98-55-5, 8000-41-7, 10482-56-1	202-680-6, 232-268-1, 233-986-8	01-2119980717-23-XXXX or natural source	1-<5%	Skin Irrit. 2-Eye Irrit. 2; H315-H319,-
(r)-para-Mentha-1,8- diene	5989-27-5	227-813-5	Exempt < 1 Tonne/pa or natural source	1-<5%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1; H226-H304-H315- H317-H410,-
Dihydromyrcenol	18479-58-8	242-362-4	01-2119457274-37-XXXX	1-<5%	Skin Irrit. 2-Eye Irrit. 2; H315-H319,-
Geraniol	106-24-1	203-377-1	01-2119552430-49-XXXX	1-<5%	Skin Irrit. 2-Eye Dam. 1-Skin Sens. 1;H315- H317-H318,-
Linalool	78-70-6	201-134-4	01-2119474016-42-XXXX	1-<5%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-
1,3,4,6,7,8-Hexahydro- 4,6,6,7,8,8- Hexamethylcyclopenta- gamma-2-benzopyran	1222-05-5	214-946-9	01-2119488227-29-XXXX	1-<5%	Aquatic Acute 1- Aquatic Chronic 1; H410,-
Hydroxycitronellal	107-75-5	203-518-7	01-2119973482-31-XXXX	1-<5%	Eye Irrit. 2-Skin Sens. 1B;H317-H319,-
Coumarin	91-64-5	202-086-7	01-2119949300-45-XXXX or natural source	1-<5%	Acute Tox. 4-Skin Sens. 1B;H302-H317,-
Nerol	106-25-2	203-378-7	01-2119983244-33-XXXX 01-2120051521-69-XXXX	0.1-<1%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-
Amyl Cinnamal	122-40-7	204-541-5	01-2119978288-18-XXXX	0.1-<1%	Skin Sens. 1B-Aquatic Chronic 2;H317-H411,-
Linalyl Acetate	115-95-7	204-116-4	01-2119454789-19-XXXX	0.1-<1%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-
allyl (3-methylbutoxy) acetate	67634-00-8	266-803-5	01-2120794630-50-XXXX	0.1-<1%	Acute Tox. 4-Acute Tox. 2-Skin Irrit. 2; H302-H315-H330,-
Dimethylcyclohex-3- ene-1-carboxaldehyde	27939-60-2, 68039-49-6, 68039-48-5	248-742-6, 268-264-1, 268-263-6, 943-728-2	01-2119982384-28-XXXX	0.1-<1%	Skin Irrit. 2-Skin Sens. 1-Aquatic Chronic 2; H315-H317-H411,-
Estragole	140-67-0, 1407-27-8, 77525-18-9	205-427-8	01-2120783278-41-XXXX or natural source	0.1-<1%	Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Muta. 2-Carc. 2-Aquatic Chronic 3;H302-H315- H317-H341-H351- H412,-
Lauric aldehyde	112-54-9	203-983-6	01-2119969441-33-XXXX or natural source	0.1-<1%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-
4-Acetyl-6-t-butyl-1,1- dimethylindan	13171-00-1	236-114-4	Exempt <1 tonne/pa	0.1-<1%	Aquatic Acute 1- Aquatic Chronic 1; H410,-
Allyl (2-methylbutoxy) acetate	67634-01-9	266-804-0	01-2120794630-50-XXXX	0.1-<1%	Acute Tox. 4-Acute Tox. 2-Skin Irrit. 2; H302-H315-H330,-

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Substances with Community workplace exposure limits:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
Diethyl Phthalate	84-66-2	201-550-6	01-2119486682-27-XXXX	20-<50%	-;-,-
Limonene	138-86-3,	227-813-5	Exempt < 1 Tonne/pa or natural source	1-<5%	-;-,-

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

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.

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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.

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:

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Ingredient	CAS	EC	Description	Value
			UK WEL Long term mgm3	5 mg/m³
	84-66-2	201-550-6	UK WEL Short term mgm3	10 mg/m³
Diethyl Phthalate			EU Long-term exposure limit (8-hour TWA) (mg/m3)	5
			EU Short-term exposure limit (15-minute) (mg/m3)	10
		205-341-0,	German WEL Short term mgm3	112 mg/m³
Limonene	· · ·	227-813-5, 227-815-6	German WEL Long term mgm3	28 mg/m³

8.2 Exposure Controls

Eye / Skin Protection

Wear protective gloves/eye protection/face protection

Respiratory Protection

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.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	COLOURLESS TO PALE YELLOW LIQUID
Odour:	CHARACTERISTIC
Odour threshold:	Not determined
pH:	Not determined
Melting point / freezing point:	Not determined
Initial boiling point / range:	Not determined
Flash point (CC):	> 62 °C
Evaporation rate:	Not determined
Flammability (solid, gas):	Not determined
Upper/lower flammability or explosive limits:	Product does not present an explosion hazard

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Version:

Vapour pressure:	Not determined
Vapour density:	Not determined
Relative density:	1.0240 - 1.0440
Solubility(ies):	Not determined
Partition coefficient: n-octanol/water:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity:	Not determined
Explosive properties:	Not expected
Oxidising properties:	Not expected

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 toxicological effects

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:	Based on available data the classification criteria are not met.
Serious eye damage/irritation:	Eye Damage / Irritation Category 2
Respiratory or skin sensitisation:	Sensitization - Skin Category 1

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Germ cell mutagenicity: Carcinogenicity: Reproductive toxicity: STOT-single exposure: STOT-repeated exposure: Aspiration hazard: Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met.

Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
Allyl (2-methylbutoxy) acetate	67634-01-9	266-804-0	500	Not available	0.46	Dust/mist
Coumarin	91-64-5	202-086-7	500	Not available	Not available	Not available
allyl (3-methylbutoxy) acetate	67634-00-8	266-803-5	500	Not available	0.46	Dust/mist
phenethyl alcohol natural	60-12-8	200-456-2	1610	2500	Not available	Not available

Refer to Sections 2 and 3 for additional information.

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 assessmen	it:
This substance does not meet the PBT/vPvE	criteria of REACH,

12.6 Other adverse effects: Not available

Section 13. Disposal considerations

annex XIII.

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

Transport information shown here is relevant for all transport modes, unless otherwise stated

14.1 UN number:	UN3082
14.2 UN Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PERFUMERY PRODUCTS)
IMDG Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PERFUMERY PRODUCTS)

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SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006!

Product:	GARDENIA	
Version:	3	
14.3 Transp	oort hazard class(es): 9
	Sub Risk:	-
14.4. Packir	ng Group:	III
14.5 Enviro	nmental 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 Specia	I precautions for us	ser: None additional
14.7 Transp	ort in bulk accordir	ng to Annex II of MARPOL73/78 and the IBC Code:
Not applicab	le	
		Section 15. Regulatory information
15.1 Safety,	, health and environ	mental regulations/legislation specific for the substance or mixture
Water Hazar	rd Class (WGK):	3
Volatile Orga	anic Compounds con	tent: 10.161%
VOC Switze	rland content:	9.357%
Hydrocarbon Concentration %:		2.2022%
Turkey REACH KKDIK: Dipropylene Glyco		ene Glycol Pre-registration number: 02-0000312079-44-0000
15.2 Chemi	cal Safety Assessm	ent
A Chemical	Safety Assessment h	nas not been carried out for this product.
		Section 16. Other information
Concentrati	ion % Limits:	EH C2=62.15% EH C3=6.04% EDI 2=42.71% EDI 2A=35.90% SS 1=13. 85%
Total Fracti	onal Values:	EH C2=1.61 EH C3=16.56 EDI 2=2.34 EDI 2A=2.79 SS 1=7.22
Key to revis	sions:	
Concentratio	on % Limits	
	: Composition/informa	ation on ingredients
Total Fractio	onal Values	-
Key to abbr	eviations:	
Abbreviatio	on .	Meaning
Acute Tox. 2		Acute Toxicity - Inhalation Category 2
Acute Tox. 4		Acute Toxicity - Oral Category 4
Aquatic Acute 1 Hazardous to the Aquatic Environment - Acute Hazard Category 1		Hazardous to the Aquatic Environment - Acute Hazard Category 1

Hazardous to the Aquatic Environment - Long-term Hazard Category 1

Hazardous to the Aquatic Environment - Long-term Hazard Category 2

Hazardous to the Aquatic Environment - Long-term Hazard Category 3

Aspiration Hazard Category 1

Eye Damage / Irritation Category 1

Carcinogenicity Category 2

Aquatic Chronic 1

Aquatic Chronic 2

Aquatic Chronic 3

Asp. Tox 1

Eye Dam. 1

Carc. 2

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Version:

Eye Irrit. 2	Eye Damage / Irritation Category 2
Flam. Liq. 3	Flammable Liquid, Hazard Category 3
H226	Flammable liquid and vapour. Harmful if swallowed.
H302	
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H341	Suspected of causing genetic defects (exposure route).
H351	Suspected of causing cancer (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.
Muta. 2	Germ Cell Mutagenicity Category 2
Not Class.	Not classified according to GHS
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.
P260	Do not breathe vapour or dust.
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.
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.
P284	Wear respiratory 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.
P310	Immediately call a POISON CENTER or doctor/physician.

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Version:

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.
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.
Skin Irrit. 2	Skin Corrosion / Irritation Category 2
Skin Sens. 1	Sensitization - Skin Category 1
Skin Sens. 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.

QUALITY ASSURANCE SPECIFICATION

Product: GARDENIA

Flash Point: > 62 °C

Shelf Life: 12 months from date of manufacture (In some cases this material can be retested to determine quality as at date and evaluated to see if an extension can be granted. Please note this is not an automatic guarantee of shelf life greater than 12 months). Appearance may change with age and storage conditions.

TEST STANDARDS

Test Type	Standard
Appearance	COLOURLESS TO PALE YELLOW LIQUID
Relative density @ 20°C	1.0240 - 1.0440
Refractive index @ 20°C	1.4900 - 1.5100

This is a computer-generated document. No signature is required.

Date: 03/05/2022

Vegan Statement

Gardenia

This statement is to certify that, to the best of our knowledge at the date of issue,! the above product is compatible with Vegan principles:

- According to the information provided by our suppliers, the raw materials used in the fragrance compound(s) have not involved the use of animal* product, by-product or derivative.
- Our manufacturing process do not involve ingredients of animal origin.
- We do not perform or commission animal testing on our fragrances, and our suppliers have confirmed that raw materials are not tested on animals unless expressly required by law.

'The word "animal" refers to the entire Animal Kingdom; that is all vertebrates and all multi-cellular invertebrates'