

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Fragranced oil 10 ml Fresh Linen LS020013000268000

Version: 2

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

1.1 Product Identifier

Product identifier: Fragranced oil 10 ml Fresh Linen LS020013000268000

Other identifiers: None

Unique Formula Identifier (UFI): UFI: NRJK-EN5A-E18C-NHNG

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

Product uses: Fragrances

1.3 Details of the supplier of the safety data sheet

Company name: Ramesh Flowers Private Limited

Company address: A-62(A), SIPCOT Industrial Complex
Therku Veerapandiapuram
Tuticorin – 628002
Tamil Nadu
India

Contact: Regulatory Affairs

E-Mail address: ra@gala-group.com

Company phone: (+)91 461 2340505

1.4 Emergency telephone number

Emergency phone: (+) 91 9894372965

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
H315, Causes skin irritation.
H319, Causes serious eye irritation.

2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Warning

Hazard statements: H315, Causes skin irritation.
H319, Causes serious eye irritation.

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Fragranced oil 10 ml Fresh Linen LS020013000268000

Version: 2

Supplemental Information: EUH208, Contains 10-Undecenal, 2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde, 4-tert-Butylcyclohexyl acetate, Citral, Geraniol, Lauric aldehyde, Nopyl acetate, alpha,alpha-Dimethyl-p-ethylphenylpropanal, alpha-Methylcinnamaldehyde, dl-Citronellol, p-tert-Butyldihydrocinnamaldehyde, trans-Anethole. May produce an allergic reaction.

Precautionary statements:

P264, Wash hands and other contacted skin thoroughly after handling.

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.

P332/313, If skin irritation occurs: Get medical advice/attention.

P337/313, If eye irritation persists: Get medical advice/attention.

P362, Take off contaminated clothing and wash before reuse.

Pictograms:



2.3 Other hazards

Other hazards:

Sensitisers declared on a CLP Hazard Label: 10-Undecenal, 2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde, 4-tert-Butylcyclohexyl acetate, Citral, Geraniol, Lauric aldehyde, Nopyl acetate, alpha,alpha-Dimethyl-p-ethylphenylpropanal, alpha-Methylcinnamaldehyde, dl-Citronellol, p-tert-Butyldihydrocinnamaldehyde, trans-Anethole

Hydrocarbon Concentration %: 0.0000%

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
Phenethyl alcohol	60-12-8	200-456-2		4.50%	Acute Tox. 4-Eye Irrit. 2;H302-H319,-	dermal: ATE = 2500 mg/kg bw-oral: ATE = 1610 mg/kg bw
2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol	63500-71-0	405-040-6		2.25%	Eye Irrit. 2;H319,-	
3,7-Dimethyl-1,6-nonadien-3-ol	10339-55-6	233-732-6		2.25%	Skin Irrit. 2-Eye Irrit. 2; H315-H319,-	oral: ATE = 5000 mg/kg bw
3,7-Dimethyl-1-octanol	106-21-8	203-374-5		2.25%	Skin Irrit. 2-Eye Irrit. 2-Aquatic Chronic 2; H315-H319-H411,-	dermal: ATE = 2400 mg/kg bw

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Fragranced oil 10 ml Fresh Linen LS020013000268000

Version: 2

Benzyl acetate	140-11-4	205-399-7		2.25%	Aquatic Chronic 3; H412,-	oral: ATE = 2490 mg/kg bw
Dihydromyrcenol	18479-58-8	242-362-4		2.25%	Skin Irrit. 2-Eye Irrit. 2; H315-H319,-	oral: ATE = 3600 mg/kg bw
Menthol	89-78-1	201-939-0		2.25%	Skin Irrit. 2;H315,-	oral: ATE = 2600 mg/kg bw
Terpineol	8000-41-7	232-268-1		2.25%	Skin Irrit. 2-Eye Irrit. 2; H315-H319,-	oral: ATE = 4300 mg/kg bw
10-Undecenal	112-45-8	203-973-1		0.23%	Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1B-Aquatic Chronic 3;H315-H317-H319-H412,-	
2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde	68039-49-6	268-264-1		0.23%	Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1B-Aquatic Chronic 2;H315-H317-H319-H411,-	oral: ATE = 3900 mg/kg bw
4-tert-Butylcyclohexyl acetate	32210-23-4	250-954-9		0.23%	Skin Sens. 1B;H317,-	oral: ATE = 3370 mg/kg bw
Citral	5392-40-5	226-394-6		0.23%	Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1;H315-H317-H319,-	dermal: ATE = 2250 mg/kg bw
Geraniol	106-24-1	203-377-1		0.23%	Skin Irrit. 2-Eye Dam. 1-Skin Sens. 1;H315-H317-H318,-	oral: ATE = 3600 mg/kg bw
Lauric aldehyde	112-54-9	203-983-6		0.23%	Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1B;H315-H317-H319,-	
Nopyl acetate	128-51-8	204-891-9		0.23%	Eye Irrit. 2-Skin Sens. 1B-Aquatic Chronic 2; H317-H319-H411,-	oral: ATE = 2940 mg/kg bw
alpha,alpha-Dimethyl-p-ethylphenylpropanal	67634-15-5	266-819-2		0.23%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Acute 1-Aquatic Chronic 2; H315-H317-H400-H411,-	M = 1
alpha-Methylcinnamaldehyde	101-39-3	202-938-8		0.23%	Skin Sens. 1B;H317,-	oral: ATE = 2050 mg/kg bw
dl-Citronellol	106-22-9	203-375-0		0.23%	Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1B;H315-H317-H319,-	dermal: ATE = 2650 mg/kg bw-oral: ATE = 3450 mg/kg bw
p-tert-Butyldihydrocinnamaldehyde	18127-01-0	242-016-2		0.23%	Skin Irrit. 2-Skin Sens. 1B-Repr. 2-STOT RE 2-Aquatic Chronic 3; H315-H317-H361-H373-H412,-	oral: ATE = 2500 mg/kg bw
trans-Anethole	4180-23-8	224-052-0		0.23%	Skin Sens. 1B;H317,-	oral: ATE = 3000 mg/kg bw

Substances with Community workplace exposure limits:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
PPG-2 methyl ether acetate	34590-94-8	252-104-2		76.75%	-;-,-	

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

Not Applicable

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Fragranced oil 10 ml Fresh Linen LS020013000268000

Version: 2

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.

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.

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Fragranced oil 10 ml Fresh Linen LS020013000268000

Version: 2

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. 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:

Ingredient	CAS	EC	Description	Value
PPG-2 methyl ether acetate	34590-94-8	252-104-2	Long-term exposure limit (8-hour TWA) (ppm)	50
			Long-term exposure limit (8-hour TWA) (mg/m3)	308

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.

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Fragranced oil 10 ml Fresh Linen LS020013000268000

Version: 2

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical State/Colour:	Liquid
Odour:	Characteristic Odour
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:	79 °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
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.

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Fragranced oil 10 ml Fresh Linen LS020013000268000

Version: 2

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:	Based on available data the classification criteria are not met.
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

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
Phenethyl alcohol	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:	Not available
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

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Fragranced oil 10 ml Fresh Linen LS020013000268000

Version: 2

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:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class (es):	Sub Risk:	14.4 Packing Group:
UN Model Regulations	Not classified	-	-	-	-
IMDG	Not classified	-	-	-	-
ADR,RID,ADN	Not classified	-	-	-	-
ICAO TI	Not classified	-	-	-	-

14.5 Environmental hazards: Not environmentally hazardous for transport

14.6 Special precautions for user: None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not classified

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=88.89% EDI 2=55.56%

Total Fractional Values: SCI 2=1.13 EDI 2=1.80

Key to revisions:

Endocrine Disruptor Ingredient Details
 Information about hazardous ingredients in the mixture
 SECTION 3: Composition/information on ingredients
 Workplace exposure limits

Key to abbreviations:

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Fragranced oil 10 ml Fresh Linen LS020013000268000

Version: 2

Abbreviation	Meaning
Acute Tox. 4	Acute Toxicity - Oral Category 4
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
Eye Dam. 1	Eye Damage / Irritation Category 1
Eye Irrit. 2	Eye Damage / Irritation Category 2
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H361	Suspected of damaging fertility or the unborn child (exposure route).
H373	May cause damage to organs (organs) through prolonged or repeated exposure (exposure route).
H400	Very toxic to aquatic life.
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.
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.
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.
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.
P330	Rinse mouth.
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.
P391	Collect spillage.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
Repr. 2	Toxic to Reproduction Category 2
STOT RE 2	Specific Target Organ Toxicity (Repeated Exposure) Category 2

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Fragranced oil 10 ml Fresh Linen LS020013000268000

Version: 2

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.