

Safety data sheet

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Version: 01.00/EU_UK

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name: Gracemate Poppy Freesia

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

Recommended uses: Air Freshener

1.3. Details of the supplier of the safety data sheet

Supplier: Pre-Jet v/Preben Jensen
Industrivej 20
4632 Bjæverskov
Denmark
Tel: +45 56879044
Fax: +45 56879055
Email: info@pre-jet.dk

1.4. Emergency telephone number

+45 56879044

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

DPD-classification (Directive 1999/45/EC): R10 R52/53

CLP-classification (Regulation (EC) No 1272/2008): Eye Irrit. 2; H319 Flam. Liq. 3; H226 Aquatic Chronic 3; H412

Please see section 16 for the full text of R-phrases and H-phrases.

Most serious harmful effects: Causes serious eye irritation. Flammable liquid and vapour. Harmful to aquatic life with long lasting effects.
May cause slight irritation to the skin and eyes. Persons with a known allergy to Coumaric acid, 2-(4-tert-butylbenzyl)propionaldehyde, linalool, hexyl-salicylate, (R)-p-Mentha-1,8-diene: d-Limonene and 3-p-cumenyl-2-methylpropionaldehyde may exhibit an allergic response to the product. The product releases organic solvent vapours which may cause lethargy and dizziness. At high concentrations, the vapours may cause headache and intoxication.

2.2. Label elements



Signal word:

Danger

H-phrases:

Causes serious eye irritation.(H319)
Flammable liquid and vapour.(H226)

	Harmful to aquatic life with long lasting effects.(H412)
P-phrases:	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.(P210) Keep out of reach of children.(P102) Dispose of contents/container in accordance with local regulation.(P501-A)
Supplemental information:	Contains Coumaric acid, 2-(4-tert-butylbenzyl)propionaldehyde, linalool, hexyl-salicylate, (R)-p-Mentha-1,8-diene: d-Limonene and 3-p-cumenyl-2-methylpropionaldehyde. May produce an allergic reaction.

2.3. Other hazards

Assessment to determine PBT and vPvB has not been made.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Registration number	CAS/ EC No.	Substance	DSD-classification (Directive 67/548/EEC)/ CLP-classification (Regulation (EC) No 1272/2008)	w/w%	Note
.	64-17-5	Ethanol	F;R11	40-60	.
.	200-578-6	.	Flam. Liq. 2;H225	.	.
.	577-11-7	Docusate-sodium-	Xi;R38-R41	1-5	.
.	209-406-4	.	Skin Irrit. 2; H315 Eye Dam. 1; H318	.	.
.	101-86-0	Alpha-hexylcinnamaldehyde	Xi;R38 R43	<1	.
.	202-983-3	.	Skin Irrit. 2; H315 Skin Sens. 1; H317	.	.
.	32210-23-4	4-tert-butylcyclohexyl acetate	N;R51/53	<1	.
.	250-954-9	.	Aquatic Chronic 2;H411	.	.
.	5989-27-5	(R)-p-Mentha-1,8-diene: d-Limonene	R10 Xi;R38 R43 N;R50/53	<1	.
.	227-813-5	.	Flam. Liq. 3;H226 Skin Irrit. 2;H315	.	.
.	.	.	Skin Sens. 1;H317	.	.
.	.	.	Aquatic Acute 1;H400 Aquatic Chronic 1;H410	.	.
.	78-70-6	Linalool	Xi;R38 R43	<1	.
.	201-134-4	.	Skin Irrit. 2;H315 Skin Sens. 1;H317	.	.
.	80-54-6	2-(4-tert-butylbenzyl)propionaldehyde	Xn;R22 Xi;R38 R43 N;R51/53	<1	.
.	201-289-8	.	Acute Tox. 4;H302 Skin Irrit. 2;H315	.	.
.	.	.	Skin Sens. 1;H317	.	.
.	.	.	Aquatic Chronic 2;H411	.	.
.	98-55-5	p-menth-1-en-8-ol	Xi; R38 N;R51/53	<1	.
.	202-680-6	.	Skin Irrit. 2;H315 Aquatic Chronic 2;H411	.	.
.	103-95-7	3-p-cumenyl-2-	Xi;R38 R43 N;R51/53	<1	.
.	203-161-7	methylpropionaldehyde	Skin Irrit. 2;H315 Skin Sens. 1;H317	.	.
.	.	.	Aquatic Chronic 2;H411	.	.
.	123-68-2	Allyl-hexanoate	Xn;R22 T;R24 N;R51/53	<1	.
.	204-642-4	.	Acute Tox. 3;H311 Acute Tox. 3;H301	.	.
.	.	.	Aquatic Chronic 2;H411	.	.
.	1335-46-2	Lonone, methyl	N;R51/53	<1	.
.	215-635-0	.	Aquatic Chronic 2;H411	.	.
.	6259-76-3	Hexyl-salicylate	Xi;R38 R43 N;R50/53	<1	.
.	228-408-6	.	Skin Irrit. 2;H315 Skin Sens. 1;H317	.	.
.	.	.	Aquatic Chronic 1;H410	.	.
.	88-41-5	2-tert-butylcyclohexyl acetate	N;R51/53	<1	.
.	201-828-7	.	Aquatic Chronic 2;H411	.	.
.	91-64-5	Coumaric acid	Xn;R22 R43	<1	.
.	202-086-7	.	Acute Tox. 3;H301 Skin Sens. 1; H317	.	.

Please see section 16 for the full text of R-phrases and H-phrases.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:	Seek fresh air.
Ingestion:	Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical advice in case of persistent discomfort.
Skin:	Remove contaminated clothing. Wash the skin thoroughly with water and continue washing for a long time. Seek medical advice in case of persistent discomfort.
Eyes	Flush immediately with water (preferably using eye wash equipment) for at least 5 minutes.

	Open eye wide. Remove any contact lenses. Seek medical advice.
Burns:	Flush with water until pain ceases. Remove clothing that is not stuck to the skin – seek medical advice/transport to hospital. If possible, continue flushing until medical attention is obtained.
Other information:	When obtaining medical advice, show the safety data sheet or label.

4.2. Most important symptoms and effects, both acute and delayed

Persons with a known allergy to Coumaric acid, 2-(4-tert-butylbenzyl)propionaldehyde, linalool, hexyl-salicylate, (R)-p-Mentha-1,8-diene: d-Limonene and 3-p-cumenyl-2-methylpropionaldehyde may exhibit an allergic response to the product. The product releases organic solvent vapours which may cause lethargy and dizziness. At high concentrations, the vapours may cause headache and intoxication. Irritating to eyes. Causes a burning sensation and tearing. May irritate the skin – may cause reddening.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptoms. No special immediate treatment required.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with powder, foam, carbon dioxide or water mist. Use water or water mist to cool non-ignited stock.

Unsuitable extinguishing media Do not use water stream, as it may spread the fire.

5.2. Special hazards arising from the substance or mixture

Can generate harmful flue gases containing carbon monoxide in the event of fire.

5.3. Advice for firefighters

Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases – seek fresh air. Wear Self-Contained Breathing Apparatus (SCBA) with chemical resistant gloves.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Stay upwind/keep distance from source. Stop leak if this can be done without risk. Smoking and naked flames prohibited. Wear gloves.

For emergency responders: In addition to the above: Normal protective clothing equivalent to EN 469 is recommended.

6.2. Environmental precautions

Prevent spillage from entering drains and/or surface water.

6.3. Methods and material for containment and cleaning up

Contain and absorb spill with sand or other absorbent, non-combustible material and transfer to suitable waste containers. Wipe up minor spills with a cloth.

6.4. Reference to other sections

See section 8 for type of protective equipment. See section 13 for instructions on disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Running water and eye wash equipment must be available. Wash hands before breaks, before using restroom facilities, and at the end of work. Smoking and naked flames prohibited.

7.2. Conditions for safe storage, including any incompatibilities

Store safely, out of reach of children and away from food, animal feeding stuffs, medicines, etc.

7.3. Specific end use(s)

None.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Legal basis: Commission Directive 2000/39/EC (Occupational Exposure Limits). Last amended by Commission Directive 2009/161/EU.

Contains no substances subject to reporting requirements.

8.2. Exposure controls

Appropriate engineering controls:	Wear the personal protective equipment specified below.
Personal protective equipment, eye/face protection:	Not required.
Personal protective equipment, skin protection:	In the event of direct skin contact, wear protective gloves: Type of material: Plastic/ Rubber. Gloves must conform to EN 374.
Personal protective equipment, respiratory protection:	Not required.
Environmental exposure controls:	Ensure compliance with local regulations for emissions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State:	Liquid
Colour:	Colourless , Clear
Odour:	Perfumed odour
Odour threshold:	No data
pH (solution for use):	No data
pH (concentrate):	No data
Melting point/freezing point:	No data
Initial boiling point and boiling range:	No data
Flash point:	23 °C
Evaporation rate:	No data
Flammability (solid, gas):	No data
Upper/lower flammability limits:	No data
Upper/lower explosive limits:	No data
Vapour pressure:	No data
Vapour density:	No data
Relative density:	0,90
Solubility:	Miscible with the following: Water.
Partition coefficient n-octanol/water:	No data
Auto-ignition temperature:	No data
Decomposition temperature:	No data
Viscosity:	No data
Explosive properties:	No data
Oxidising properties:	No data

9.2. Other information

None.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reacts with the following: Strong alkalis/ Strong oxidisers/ Strong acids.

10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Avoid heating and contact with ignition sources. Avoid direct sunlight.

10.5. Incompatible materials

Strong alkalis/ Strong oxidisers/ Strong acids.

10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral:	Ingestion may cause discomfort. The product does not have to be classified. Test data are not available.
Acute toxicity - dermal:	The product does not have to be classified. Test data are not available.
Acute toxicity - inhalation:	The product does not have to be classified. Test data are not available.
Skin corrosion/irritation:	Degreases and dries the skin. Repeated exposure may cause skin dryness or cracking. The product does not have to be classified. Test data are not available.
Serious eye damage/eye irritation:	Irritating to eyes. Causes a burning sensation and tearing.
Respiratory sensitisation or skin sensitisation:	The product contains small amounts of Coumaric acid, 2-(4-tert-butylbenzyl)propionaldehyde, linalool, hexyl-salicylate, (R)-p-Mentha-1,8-diene: d-Limonene and 3-p-cumenyl-2-methylpropionaldehyde. Persons with a known allergy may exhibit an allergic response to the product. The product does not have to be classified. Test data are not available.
Germ cell mutagenicity:	The product does not have to be classified. Test data are not available.
Carcinogenic properties:	The product does not have to be classified. Test data are not available.
Reproductive toxicity:	The product does not have to be classified. Test data are not available.
Single STOT exposure:	If ingested, can be irritating to mucous membranes of the mouth and gastrointestinal tract. The product releases organic solvent vapours which may cause lethargy and dizziness. At high concentrations, the vapours may cause headache and intoxication. The product does not have to be classified. Test data are not available.
Repeated STOT exposure:	The product does not have to be classified. Test data are not available.
Aspiration hazard:	The product does not have to be classified. Test data are not available.
Other toxicological effects:	None known.

SECTION 12: Ecological information

12.1. Toxicity

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

12.2. Persistence and degradability

Test data are not available.

12.3. Bioaccumulative potential

Test data are not available.

12.4. Mobility in soil

Test data are not available.

12.5. Results of PBT and vPvB assessment

No assessment has been made.

12.6. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Avoid discharge to drain or surface water. Collect spills and waste in closed, leak-proof containers for disposal at the local hazardous waste site.

EWC code: Depends on line of business and use, for instance 16 05 08*discarded organic chemicals consisting of or containing dangerous substances

Absorbent/cloth contaminated with the product:

EWC code: 15 02 02 absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances.

SECTION 14: Transport information

ADR/RID

14.1. UN number 1993

14.2. UN proper shipping name FLAMMABLE LIQUID, N.O.S. (ethanol)

14.3. Transport hazard class(es) 3

14.4. Packing group III

Hazard identification number 30

Tunnel restriction code: D/E

14.5. Environmental hazards The product should not be labelled as an environmental hazard (symbol: fish and tree).

ADN

14.1. UN number 1993

14.2. UN proper shipping name FLAMMABLE LIQUID, N.O.S. (ethanol)

14.3. Transport hazard class(es) 3

14.4. Packing group III

14.5. Environmental hazards The product should not be labelled as an environmental hazard (symbol: fish and tree).

Transport in tank vessels: -

IMDG

14.1. UN number 1993

14.2. UN proper shipping name FLAMMABLE LIQUID, N.O.S. (ethanol)

14.3. Transport hazard class(es) 3

14.4. Packing group III

14.5. Environmental hazards The product is not a Marine Pollutant (MP).

IMDG Code segregation group: -

ICAO/IATA

14.1. UN number 1993

14.2. UN proper shipping name FLAMMABLE LIQUID, N.O.S. (ethanol)

14.3. Transport hazard class(es) 3

14.4. Packing group III

14.6. Special precautions for user

None.

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

Not applicable.

SECTION 15: Regulatory information

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

Special provisions: Directive 2012/18/EU (Seveso), P5c FLAMMABLE LIQUIDS: Column 2: 5000 t, Column 3: 50000 t.
Special care should be applied for employees under the age of 18. Young people under the age of 18 may not carry out any work causing harmful exposure to this product.

15.2. Chemical safety assessment

Chemical safety assessment has not been performed.

SECTION 16: Other information

Changes have been made in the following sections: 1-16

Abbreviation explanations: PBT: Persistent, Bioaccumulative and Toxic vPvB: Very Persistent and Very Bioaccumulative
STOT: Specific Target Organ Toxicity

Classification method: Calculation based on the hazards of the known components.

R-phrases: R10 Flammable.
R11 Highly flammable.
R22 Harmful if swallowed.
R24 Toxic in contact with skin.
R38 Irritating to skin.
R41 Risk of serious damage to eyes.
R43 May cause sensitisation by skin contact.
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

H-phrases: H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H301 Toxic if swallowed.
H302 Harmful if swallowed.
H311 Toxic in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
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.

Training: A thorough knowledge of this safety data sheet should be a prerequisite condition.

Other information: This safety data sheet has been prepared for and applies to this product only. It is based on our current knowledge and the information that the supplier was able to provide about the product at the time of preparation. The safety data sheet complies with applicable law on preparation of safety data sheets in accordance with 1907/2006/EC (REACH) as subsequently changed.