according to Regulation (EC) No. 1907/2006

Page



Product 85742 80683 PERFUME PIN - BLACK ORCHID @ 40%

Version 11.0 Revisiondate Printdate 06-08-2024 06-08-2024

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier MULTI-COMPONENT MIXTURE

Product code 85742

80683 FRAGRANCE PIN - BLACK ORCHID @ 40%

UFI:30F6-C7MU-5001-J3D1

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

Intended Use Fragrances Perfume compound

1.3 Details of the supplier of the safety data sheet

Stadler Form Aktiengesellschaft Company

Chamerstrasse 174 CH-6300 Zug

Email: info@stadlerform.com

1.4 Emergency telephone number Swiss Toxicologial Centre

Freiestrasse 16 CH-8032 Zürich

Emergency phone CH: 145

Emergency phone EU: 112

2. Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

H317 May cause an allergic skin reaction. Sensitization, skin (SS 1A)Category 1

H411 Toxic to aquatic life with long lasting effects. Hazardous to the aquatic environment, long-term hazard (EH C)Category 2

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms





Signalword WARNING

Hazard statements

H317 May cause an allergic skin reaction. H411 Toxic to aquatic life with long lasting effects.

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 Product
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Precautionary statements

Prevention P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P332+P313 If skin irritation occurs: Get medical advice/attention. P361 Remove/Take off immediately all contaminated clothing.

P391 Collect spillage.

Hazardous components which must be listed on the label:

2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol cerdyl methyl ether trimethyl-1,3-cyclohexadienyl-2butenon 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylcyclopenta[g]-2-benzopyran 2-hexyl-3-phenyl-2-propenal (trans & cis) 7-acetyl-(1,8)-octahydro-1,1,6,7-tetramethylnapthalene iso eugenol 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one acetyl cedrene

2.3 Other hazards

This substance/mixture does not contain components classified as persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: This substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: This substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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3. Composition/information on ingredients

3.2 Mixtures

Hazardous components

Chemical Name	CAS-Nr. REACH reg.	(REGULATION (EC) No 1272/2008)	Concentration [%]
2-ethyl-4-(2,2,3- trimethyl-3-cyclopenten -1-yl)-2-buten-1-ol	106185-75-5 01-2119529224-45-xxxx	H315Skin corrosion/irritation (SCI)Category 2 H319Serious eye damage/eye irritation (EDI)Category 2A H411Hazardous to the aquatic environment, long-term hazard (EH C)Category 2	1 - 5% /
		H317Sensitization, skin (SS 1 / 1B)Category 1	
cerdyl methyl ether	19870-74-7 01-2120228335-61-xxxx	H400Hazardous to the aquatic environment, acute hazard (EH A)Category 1 H410Hazardous to the aquatic environment, long-term hazard (EH C)Category 1	0,1 - 1%
		M Factor Acute 1	_
trimethyl-1,3- cyclohexadienyl -2butenon	23696-85-7 01-2120105798-49-xxxx	H315Skin corrosion/irritation (SCI)Category 2 H317+Sensitization, skin (SS 1A)Category 1 H411Hazardous to the aquatic environment, long-term hazard (EH C)Category 2	0,01 - 0,1%
		Acute toxicity estimate Acute dermal toxicity 2900 mg/kg	_
3,7-dimethyl-1,6- nonadien-3-ol (ethyl linalool)	10339-55-6 01-2119969272-32-xxxx	H317Sensitization, skin (SS 1 / 1B)Category 1 H319Serious eye damage/eye irritation (EDI)Category 2A	1 - 5%
		Acute toxicity estimate Acute oral toxicity 5000 mg/kg	_





Product 857		3 PERFUME PIN - BLACK ORCHID @ 40%	
/ersion 11.0	Revisi	ondate 06-08-2024 Printdate	06-08-2024
2-(2-methyl propyl)-4 hydroxy-4-methyl tetrahydropyran	- 63500-71-0 01-2119455547-30-xxxx	H319Serious eye damage/eye irritation (EDI)Category 2A	0,1 - 1%
1,3,4,6,7,8-hexahydro -4,6,6,7,8,8- hexamethylcyclopenta [g]-2-benzopyran		H400Hazardous to the aquatic environment, acute hazard (EH A)Category 1 H410Hazardous to the aquatic environment, long-term hazard (EH C)Category 1	0,1 - 1%
1,3-benzodioxole-5- carboxaldehyde /	120-57-0	H317Sensitization, skin (SS 1 / 1B)Category 1	0,1 - 1%
piperonal	01-2119983608-21-xxxx		
		Acute toxicity estimate Acute oral toxicity 2700 mg/kg	
2-hexyl-3-phenyl-2- propenal (trans & cis)	101-86-0	H317Sensitization, skin (SS 1 / 1B)Category 1 H400Hazardous to the aquatic environment, acute hazard (EH A)Category 1 H411Hazardous to the aquatic environment, long-term hazard (EH C)Category 2	1 - 5%
	01-2119533092-50-xxxx		
		M Factor Acute 1 Acute toxicity estimate Acute oral toxicity 3100 mg/kg	
7-acetyl-(1,8)-octahyo -1,1,6,7- tetramethylnapthalene		H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1 H410Hazardous to the aquatic environment, long-term hazard (EH C)Category	1 - 5%
то постоя портинот	01-2119489989-04-xxxx		
iso eugenol	97-54-1	H302Acute toxicity, oral (ATO)Category 4 H312Acute toxicity, dermal (ATD)4	0,01 - 0,1%
	01-2120223682-61-xxxx	H312Acute toxicity, dermai (ATD)4 H315Skin corrosion/firitation (SCI)Category 2 H317+Sensitization, skin (SS 1A)Category 1 H319Serious eye damage/eye irritation (EDI)Category 2A H332Acute toxicity, inhalation (ATI)Category 4 H335Specific target organ toxicity, single exposure; Respiratory tract irritation (STO-SE (RI))3	
		Acute toxicity estimate Acute oral toxicity 1500 mg/kg Acute dermal toxicity 1912 mg/kg	

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Product 85742		PERFUME PIN - BLACK ORCHID @ 40%	
Version 11.0	Revision	*****	06-08-2024
linalool	78-70-6	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1 H319Serious eye damage/eye irritation (EDI)Category 2A	0,1 - 1%
	01-2119474016-42-xxxx		
		Acute toxicity estimate Acute oral toxicity 2790 mg/kg	
linalyl acetate	115-95-7	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1	0,1 - 1%
	01-2119454789-19-xxxx		
3-methyl-4-(2,6,6- trimethyl-2-cyclohexen -1-yl)-3-buten-2-one	127-51-5 01-2120138569-45-xxxx	H317Sensitization, skin (SS 1 / 1B)Category 1 H411Hazardous to the aquatic environment, long-term hazard (EH C)Categ	0,1 - 1%
acetyl cedrene	32388-55-9 01-2119969651-28-xxxx	H317Sensitization, skin (SS 1 / 1B)Category 1 H400Hazardous to the aquatic environment, acute hazard (EH A)Category H410Hazardous to the aquatic environment, long-term hazard (EH C)Categ	0,1 - 1% ory
		M Factor Acute 1; Chronic 1 Acute toxicity estimate Acute oral toxicity 4500 mg/kg	_

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For the full text of the H-Statements mentioned in this Section, see Section 16.

4. First aid measures

4.1 Description of first aid measures

General advice Move out of dangerous area. Consult a physician.

Show this safety data sheet to the doctor in attendance.

Do not leave the victim unattended.

If symptoms persist, call a physician.

In case of skin contact If on skin, rinse well with water.

In case of eye contact
In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Remove contact lenses. Protect unharmed eye.

Keep eye wide open while rinsing.

If eye irritation persists, consult a specialist.

If swallowed Keep respiratory tract clear.

Do NOT induce vomiting.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

Take victim immediately to hospital.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms no data available

4.3 Indication of any immediate medical attention and special treatment needed

Treatment no data available

5. Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media Dry chemical

Alcohol-resistant foam Carbon dioxide (CO2)

Water spray

Unsuitable extinguishing

media High volume water jet

5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting

Do not allow run-off from fire fighting to enter drains or water courses.

5.3 Advice for firefighters

Special protective equipment for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary.

Further information Collect contaminated fire extinguishing water separately. This must not be discharged into

drains. Fire residues and contaminated fire extinguishing water must be disposed of in

accordance with local regulations.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.2 Environmental precautions

Environmental precautions Prevent product from entering drains.

Prevent further leakage or spillage if safe to do so.

If the product contaminates rivers and lakes or drains inform respective authorities.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

Keep in suitable, closed containers for disposal.

6.4 Reference to other sections not applicable

7. Handling and storage

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7.1 Precautions for safe handling

Advice on safe handling Avoid exposure - obtain special instructions before use.

Avoid contact with skin and eyes. For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the application area.

To avoid spills during handling keep bottle on a metal tray.

Dispose of rinse water in accordance with local and national regulations.

Advice on protection against fire and explosion

Normal measures for preventive fire protection.

Temperature class no data available Fire-fighting class no data available Dust explosion class no data available

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

Keep container tightly closed in a dry and well-ventilated place.

Containers which are opened must be carefully resealed and kept upright to prevent leakage. Electrical installations / working materials must comply with the technological safety standards.

Further information on storage conditions

Advice on common storage no data available German storage class no data available

Other data No decomposition if stored and applied as directed.

7.3 Specific end uses

Specific use(s) no data available

8. Exposure controls/personal protection

8.1 Control parameters

BENZYL ACETATE

Workingprogram: Limits Denemarken 2007 Limits: 10 parts per million Publication: Arbejdstilsynet; Grænseværdier for stoffer og materialer, augustus 2007 (publicatie C.0.1)

Workingprogram: Limits België 2009 Limits: 10 parts per million Publication: Belgisch Staatsblad 19 mei 2009; N. 2009 - 2065

Workingprogram: Limits Spanje 2010 Limits: 10 parts per million Publication: Límites de Exposición Profesional para Agentes Químicos

en España, Mayo 2010; Ministerio de Trabajo e Inmigración, INSHT

ETHYL ACETATE

Workingprogram: Werkprogramma EU 2010 Limits: 200 parts per million Publication: SCOEL/SUM/1

LIMONENE

Workingprogram: Werkprogramma Overname buitenlandse Limits (dossier 11) Limits: 110 milligram per kubieke meter Publication: 38975

Workingprogram: Limits Duitsland-AGS Limits: 20 parts per million Publication: TRGS 900

Workingprogram: Limits Zwitserland Limits: 20 parts per million Publication: SuvaPro Grenzwerte am Arbeitsplatz 2009 Workingprogram: Limits Noorwegen 2010 Limits: 25 parts per million Publication: Administrative normer for forurensning i arbeidsatmosfaere; 13.

uitgave november 2009; Arbeidstilsynet

 $Working program: Limits\ Noorwegen\ 2010\ Limits: 25\ parts\ per\ million\ Publication: Administrative\ normer\ for\ forurensning\ in the program of the p$

arbeidsatmosfaere: 13.

uitgave november 2009; Arbeidstilsynet

Workingprogram : Limits Finland 2007 Limits : 25 parts per million Publication : Julkaisuja 2004:4

PARA CYMENE

Workingprogram: Limits Denemarken 2007 Limits: 25 parts per million Publication: Arbejdstilsynet; Grænseværdier for stoffer og materialer, augustus 2007 (publicatie C.0.1)

Workingprogram: Limits Zweden 2005 Limits: 25 parts per million Publication: AFS 2005:17

PINENE AI PHA

Workingprogram: Limits België 2009 Limits: 20 parts per million Publication: Belgisch Staatsblad 19 mei 2009; N. 2009--2065

Workingprogram: Limits Zweden 2005 Limits: 25 parts per million Publication: AFS 2005:17

Workingprogram: Limits Noorwegen 2010 Limits: 25 parts per million Publication: Administrative normer for forurensning in

arbeidsatmosfaere; 13. utgave

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november 2009: Arbeidstilsvnet

PINENE BETA

Workingprogram: Limits België 2009 Limits: 20 parts per million Publication: Belgisch Staatsblad 19 mei 2009; N. 2009--2065 Workingprogram: Limits Noorwegen 2010 Limits: 25 parts per million Publication: Administrative normer for forurensning i

arbeidsatmosfaere; 13. utgave november 2009; Arbeidstilsynet

Workingprogram: Limits Zweden 2005 Limits: 25 parts per million Publication: AFS 2005:17

8.2 Exposure controls

Personal protective equipment

Hand protection Use protective gloves. Gloves must comply with standard EN 374-1/2/3.

Suitable material: Nitrile

Breakthrough time (maximum wearing time): >30 min.

Thickness of the material: 0.13 mm

Eye protection Eye wash bottle with pure water

Tightly fitting, approved safety goggles with side shields with standard EN166.

Wear face-shield and protective suit for abnormal processing problems.

impervious clothing Skin and body protection

Choose body protection according to the amount and concentration of the dangerous substance

at the work place.

Hygiene measures When using do not eat or drink.

When using do not smoke.

Wash hands before breaks and at the end of workday.

Environmental exposure controls

General advice Prevent product from entering drains.

not determined

Prevent further leakage or spillage if safe to do so.

If the product contaminates rivers and lakes or drains inform respective authorities.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properti

Physical state liquid Form liquid

not determined Color Odor not determined Odour Threshold not applicable >100°C Flash point

Lower explosion limit Upper explosion limit not determined Flammability (solid, gas) not applicable Oxidizing properties not applicable Autoignition temperature not determined Decomposition temperature no data available pΗ not determined Melting point not determined **Boiling point** not determined Vapour pressure not determined Density not determined Bulk density Water solubility not determined Solubility/qualitative practically insolubl Partition coeff noctanol/H2O not applicable Viscosity, kinematic no data available no data available Relative vapour density Evaporation rate no data available Explosive properties no data available

9.2 Other information not applicable

10. Stability and reactivity

10.1 Reactivity none

10.2 Chemical stability The product is chemically stable.

10.3 Possibility of hazardous reactions

Hazardous reactions No decomposition if stored and applied as directed.

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10.4 Conditions to avoid

Conditions to avoid no data available

10.5 Incompatible materials

Materials to avoid no data available

10.6 Hazardous decomposition products

Thermal decomposition

Hazardous decomposition products

no data available no data available

11. Toxicological information

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

Acute orale toxicity Estimated Acute toxicity Dosis mg/kg: 2218

Method Calculationmethod

Acute inhalation toxicity Estimated Acute toxicity Dosis mg/ltr:

Method Calculationmethod No data is available on the product itself.

Acute dermale toxicity Estimated Acute toxicity Dosis mg/kg: 2210

Method Calculationmethod

Acute toxicity (other routesof administration)

No data is available on the product itself.

Skin corrosion/irritation

Skin irritation No data is available on the product itself.

Serious eye damage/eye irritation

Eye irritation No data is available on the product itself.

Respiratory or skin sensitization

Sensitisation No data is available on the product itself.

Germ cell mutagenicity

Germ cell mutagenicity No data is available on the product itself.

Carcinogenicity

Carcinogenicity No data is available on the product itself.

Reproductive toxicity

Reproductive toxicity No data is available on the product itself.

Target Organ Systemic Toxicant - Single exposure

Target Organ Systemic Toxicant - Single exposure

No data is available on the product itself.

Target Organ Systemic Toxicant - Repeated exposure

Target Organ Systemic Toxicant - Repeated exposure

No data is available on the product itself.

Aspiration hazard

Aspiration toxicity No data is available on the product itself.

Phototoxicity

Phototoxicity No data is available on the product itself.

Further information no data available

11.2 Information on other hazards

Endocrine disrupting properties

Assessment

This substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Further information no data available

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12. Ecological information

12.1 Toxicity

Toxicity to fish no data available Toxicity to daphnia and other aquatic invertebrates.

no data available

Toxicity to algae no data available

12.2 Persistence and degradability

Biodegradability no data available Biodegradability BO (Biodegradable Organics) % 36,8

12.3 Bioaccumulative potential

Bioaccumulation no data available

12.4 Mobility in soil

Mobility no data available
Distribution among environmental compartments
no data available
Additional advice Environmental fate and pathways
no data available

Physico-chemical removability no data available

12.5 Results of PBT and vPvB assessment

Assessment

This substance/mixture does not contain components classified as persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Endocrine disrupting properties

Assessment

This substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

Biochemical Oxygen Demand (BOD)

no data available

Dissolved organic carbon (DOC)

no data available

Chemical Oxygen Demand (COD)

no data available

Adsorbed organic bound halogens (AOX)

no data available

Additional ecological information

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

13. Disposal considerations

13.1 Waste treatment methods

Product The product should not be allowed to enter drains, water courses or the soil.

Do not contaminate ponds, waterways or ditches with chemical or used container.

Send to a licensed waste management company.

Contaminated packaging

Empty remaining contents.

Dispose of as unused product.

Do not re-use empty containers.

Dispose of in accordance with local regulations.

14. Transport information

according to Regulation (EC) No. 1907/2006

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ADR/RID/ADN UNnumber UN-number 3082 (Environmentally hazardous substance, liquid, N.O.S.)

> Description of Goods (7-acetyl-(1,8)-octahydro-1,1,6,7-tetramethylnapthalene & 2-hexyl-3-phenyl-2-

propenal (trans & cis))

Transportclass and packaging group 9 PG III

Dangerous for the environment ves

> Additional information Special Provision 375: this product is not subject to the other provisions of the

> > ADR when transported in sizes of ≤5L or ≤5kg, provided that the packaging complies with the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

IATA/ICAO UNnumber UN-number 3082 (Environmentally hazardous substance, liquid, N.O.S.)

> Description of Goods (7-acetyl-(1,8)-octahydro-1,1,6,7-tetramethylnapthalene & 2-hexyl-3-phenyl-2-

propenal (trans & cis))

Transportclass and packaging group 9 PG III Dangerous for the environment

> Additional information Special Provision A197: this product is not subject to the other provisions of IATA

when transported in sizes of ≤5L or ≤5kg, provided that the packaging complies

with the general provisions of 5.0.2.4.1, 5.0.2.6.1.1 and 5.0.2.8.

IMDG UNnumber UN-number 3082 (Environmentally hazardous substance, liquid, N.O.S.)

> (7-acetyl-(1,8)-octahydro-1,1,6,7-tetramethylnapthalene & 2-hexyl-3-phenyl-2-propenal (trans & cis)) Description of Goods

Transportclass and packaging group 9 PG III

marine pollution

Additional information

IMDG 2.10.2.7: this product is not subject to the other provisions of the IMDG when transported in sizes of ≤5L or ≤5kg, provided that the packages comply

15. Regulatory information with the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

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

Water hazard class NL (ABM) Cat A2 **ABM Cat**

WGK2 WGK

15.2 Chemical Safety Assessment

A chemical safety assessment is not required for this substance

16. Other information

Full text of H-Statements referred to under sections 2 and 3.

H332 Harmful if inhaled.

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

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.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.