

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

Item number/ Trade name **30080 Black Orchid and Ylang**
Version/ Issue date: **8 / 05/02/2023**

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

Product identifier

Item number/ Trade name fragrance composition
30080
Black Orchid and Ylang

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

General use Perfuming agent for finished consumer products.

Details of the supplier of the safety data sheet

Company/undertaking identification

Name Perfumedom
Street/POB-No.: 1 Ag. Panteleimonos 1
City Thessaloniki
Country Greece
Telefax # +30 2311 110366
E-mail sales@perfumedom.com

Emergency telephone number

Name (Mo-Fr)
Phone # +30 2311 110366

SECTION 2: Hazards identification

Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP)

Eye Dam. 1; H318 Causes serious eye damage.
Skin Irrit. 2; H315 Causes skin irritation.
Skin Sens. 1; H317 May cause an allergic skin reaction.

Label elements



Signal word

Danger

Nature of Hazard

GHS07 Exclamation
markGHS05 Corrosion

Hazard statements

H315 Causes skin irritation.
H318 Causes serious eye damage.
H317 May cause an allergic skin reaction.

Safety precautions

P264 Wash affected areas thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P321 Specific treatment (see instructions on this label).
P362 Take off contaminated clothing.
P302+P352 IF ON SKIN: Wash with plenty of water/soap.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P272 Contaminated work clothing should not be allowed out of the workplace.

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P363 Wash contaminated clothing before reuse.
P501 Dispose of contents/container to hazardous waste.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

Hazard components for labelling

Eugenol
Methyl
salicylate
Linalool
Geraniol
Benzyl
salicylate
Geranyl acetate
Citronellol
3-Phenylpropan-1-ol
Isoeugenol

Special provisions concerning the labelling of certain mixtures

Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulating and toxic (PBT) or very persistent and very bioaccumulating (vPvB) at levels of 0.1% or higher. The substance/mixture does not contain any ingredients with endocrine disrupting properties that are listed under REACH Article 57(f) (or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605) at levels of 0.1% or more.

SECTION 3: Composition/information on ingredients

Substances

Mixtures

Hazardous ingredients

Eugenol: 0,1 % - 0,99 %

CAS-Number: 97-53-0

EINECS / ELINCS / NLP: 202-589-1

REACH registration No.: 01-2119971802-33

Classification according to EC regulation 1272/2008 (CLP):

Eye Irrit. 2; H319 /

Methyl salicylate: 0,1 % - 0,99 %

CAS-Number: 119-36-8

EU index number: 607-749-00-8

EINECS / ELINCS / NLP: 204-317-7

REACH registration No.: 01-2119515671-44

Classification according to EC regulation 1272/2008 (CLP):

Acute Tox. 4; H302 / Aquatic Chronic 3; H412 / Eye Dam. 1; H318 / not required; H361d /

Linalool: 10 % - 24,99 %

CAS-Number: 78-70-6

EU index number: 603-235-00-2

EINECS / ELINCS / NLP: 201-134-4

REACH registration No.: 01-2119474016-42

Classification according to EC regulation 1272/2008

(CLP): Eye Irrit. 2; H319 / Skin Irrit. 2; H315 /

Geraniol: 3 % - 9,99 %

CAS-Number: 106-24-1

EU index number: 603-241-00-5

EINECS / ELINCS / NLP: 203-377-1

REACH registration No.: 01-2119552430-49

Classification according to EC regulation 1272/2008 (CLP):

Eye Dam. 1; H318 / Skin Irrit. 2; H315 / Skin Sens. 1; H317

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4-methylanisole: 2,5 % - 2,99 %
CAS-Number: 104-93-8
EINECS / ELINCS / NLP: 203-253-7
Classification according to EC regulation 1272/2008 (CLP):
Acute Tox. 4; H302 / Flam. Liq. 3; H226 / Skin Irrit. 2; H315

Benzyl salicylate: 2,5 % - 2,99 %
CAS-Number: 118-58-1
EU index number: 607-754-00-5
EINECS / ELINCS / NLP: 204-262-9
REACH registration No.: 01-2119969442-31
Classification according to EC regulation 1272/2008 (CLP):
Aquatic Chronic 3; H412 / Eye Irrit. 2; H319 /

Geranyl acetate: 2,5 % - 2,99 %
CAS-Number: 105-87-3
EINECS / ELINCS / NLP: 203-341-5
REACH registration No.: 01-2119973483-29
Classification according to EC regulation 1272/2008 (CLP):
Aquatic Chronic 3; H412 / Skin Irrit. 2; H315 /

Citronellol: 1 % - 2,49 %
CAS-Number: 106-22-9
EINECS / ELINCS / NLP: 203-375-0
REACH registration No.: 01-2119453995-23-XXXX
Classification according to EC regulation 1272/2008 (CLP):
Eye Irrit. 2; H319 / Skin Irrit. 2; H315 /

3-Phenylpropan-1-ol: 1 % - 2,49 %
CAS-Number: 122-97-4
EINECS / ELINCS / NLP: 204-587-6
Classification according to EC regulation 1272/2008 (CLP):
Eye Dam. 1; H318 / Skin Corr. 1B; H314

Isoeugenol: 0,1 % - 0,99 %
CAS-Number: 97-54-1
EU index number: 604-094-00-X
EINECS / ELINCS / NLP: 202-590-7
REACH registration No.: 01-2120223682-61
Classification according to EC regulation 1272/2008 (CLP):
Acute Tox. 4; H302 / Acute Tox. 4; H312 / Acute Tox. 4; H332 / Eye Irrit. 2; H319 / STOT SE 3; H335 /
Skin Irrit. 2; H315 / Skin Sens. 1A; H317

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SECTION 4: First aid measures

Description of first aid measures

General information	Remove affected person from the danger area and lay down. Do not leave affected person unattended. Show this safety data sheet to the doctor in attendance.
In case of inhalation	If unconscious but breathing normally, place in recovery position and seek medical advice. Seek medical aid in case of troubles.
In case of skin contact	Thoroughly clean the contaminated area with water.
After eye contact	Remove contact lenses, if any. Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Subsequently seek the immediate attention of an ophthalmologist.
After swallowing	Keep airway open. Never give anything by mouth to an unconscious person. Seek medical treatment in case of troubles.

Most important symptoms and effects, both acute and delayed

Symptoms No data available

Indication of any immediate medical attention and special treatment needed

Information to physician No data available

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media dry extinguishing powder, Alcohol resistant foam , Carbon dioxide (CO₂) , water mist

Extinguishing media which must not be used for safety reasons Full water jet

Special hazards arising from the substance or mixture

Possible combustion products May form dangerous gases and vapours in case of fire.

Advice for firefighters

Special protective equipment for firefighters

Additional information Do not allow water used to extinguish fire to enter drains, ground or waterways. +25°C.

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SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

environmental precautions

Do not allow to penetrate into soil, waterbodies or drains. Leads to irritation of the mucous membranes.

Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents) and place in closed containers for disposal.

Reference to other sections

SECTION 7: Handling and storage

Precautions for safe handling

Advices on safe handling

Avoid exposure - obtain special instructions before use. Do not breathe vapours.
Avoid contact with skin, eyes, and clothing. When using do not eat, drink, smoke, sniff. Ensure all waste water is collected and treated via a waste water treatment plant. Personal protection equipment: see section 8

Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers

Keep container tightly closed in a cool, well-ventilated place. Protect from light. Do not store together with food.

Storage class

10

Specific end use(s)

General use

Perfumes, fragrances, Formulation of fragranced products

SECTION 8: Exposure controls/personal protection

Control parameters

Exposure controls

Respiratory protection

Avoid exceeding WEL threshold levels. Respiratory protection must be worn whenever the WEL levels have been exceeded. Filter Typ ABEK gemäß EN 14387 benutzen. Provide good ventilation and/or an exhaust system in the work area.

Hand protection

breakthrough time Short-term, accidental skin contact: Breakthrough time 10 min
In case of prolonged or frequently repeated skin contact: If direct skin contact with the chemical is expected during work, then gloves conforming to EN 16523-1/ASTM F739 (or equivalent local standard) with a breakthrough time at least equal to the contact time must be worn. Breakthrough time: Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Eye protection

Use safety glasses conforming to EN 166/ANSI Z87.1 or equivalent local standards.

Body protection

EN 143. When handling larger quantities: face protection, rubber boots and rubber apron.

General protection and hygiene measures

Wash hands before breaks and immediately after using the product. Wash contaminated clothing prior to re-use.

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SECTION 9: Physical and chemical properties

information on basic physical and chemical properties

Form liquid
Colour yellowish
Odour characteristic

Important health, safety and environmental information

	min	max		
Melting point/freezing point	---	---		
Initial boiling point and boiling range	---	---		
Flammability			---	
Explosion limits	---	---		
Flash point/flash point range	93 °C c.c.	---		
Ignition temperature	---	---		
PH	---	---	---	---
Viscosity	---	---	---	---
Solubility	---	---	---	---
Partition coefficient: n-octanol/water	---	---	---	---
Vapour pressure	---	---	---	---
Density and/or relative density	1,043 g/ml	---	20 °C	---
Relative vapour density	---	---		---
Bulk density	---	---	---	
Flow time 4mm (DIN)	---			
Water solubility	---			

Other information

SECTION 10: Stability and reactivity

Reactivity No data available

Chemical stability No data available

Possibility of hazardous reactions Electrical installations must be suitable for temperature class T2.

Conditions to avoid No data available

Incompatible materials No data available

Hazardous decomposition products No data available

SECTION 11: Toxicological information

Information on toxicological effects

General remarks

No data available

Toxicological tests: components

Eugenol

oral	LD50	2130.0	mg/kg	-
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Toxicological tests: components

Methyl salicylate

oral	LD50	887.0	mg/kg	-
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dermal	LD50	5000.0	mg/kg	-
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Toxicological tests: components

Linalool

oral	LD50	2790.0	mg/kg	-
------	------	--------	-------	---

Toxicological tests: components

Geraniol

oral	LD50	3600.0	mg/kg	-
------	------	--------	-------	---

dermal	LD50	5000.0	mg/kg	-
--------	------	--------	-------	---

Toxicological tests: components

4-methylanisole

oral	LD50	1920.0	mg/kg	-
------	------	--------	-------	---

Toxicological tests: components

Benzyl salicylate

oral	LD50	2227.0	mg/kg	-
------	------	--------	-------	---

dermal	LD50	14150.0	mg/kg	-
--------	------	---------	-------	---

Toxicological tests: components

Geranyl acetate

oral	LD50	6330.0	mg/kg	-
------	------	--------	-------	---

Toxicological tests: components

Citronellol

oral	LD50	3450.0	mg/kg	-
------	------	--------	-------	---

dermal	LD50	2650.0	mg/kg	-
--------	------	--------	-------	---

Toxicological tests: components

3-Phenylpropan-1-ol

oral	LD50	2300.0	mg/kg	-
------	------	--------	-------	---

dermal	LD50	5000.0	mg/kg	-
--------	------	--------	-------	---

Toxicological tests: components

Isoeugenol

oral	LD50	1560.0	mg/kg	-
------	------	--------	-------	---

dermal	LD50	1770.0	mg/kg	-
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Information on other hazards

Endocrine disrupting properties

The substance/mixture does not contain any ingredients with endocrine disrupting properties that are listed under REACH Article 57(f) (or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605) at levels of 0.1% or more.
No data available

Further details

SECTION 12: Ecological information

Toxicity

Aquatic toxicity No data available

Persistence and degradability

Evaluation text No data available
Degree of elimination No data available
Analytical method No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Results of PBT and vPvB assessment

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Endocrine disrupting properties

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Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Recommendation Discharge into the environment must be avoided. C15H30O2 Dispose of contents/container in accordance with local/regional/national/international regulation.

Package

Recommendation Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

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SECTION 14: Transport information

14.1 UN number

ADR, IATA, IMDG not regulated

14.2 UN proper shipping name

Product designation: ADR/RID No dangerous good in sense of these transport regulations.

Proper shipping name: IATA-DGR ---

Proper shipping name: IMDG ---

Transport hazard class(es)

Class ADR/RID ---

Classification code ---

ADR/RID

Class IATA-DGR ---

Subrisk IATA-DGR ---

Class IMDG ---

Subrisk IMDG ---

Packing group

ADR, IATA, IMDG ---

Environmental hazards

Marine Pollutant - IMDG ---

EmS ---

Stowage and segregation ---

Special precautions for user

No dangerous good in sense of these transport regulations.

Maritime transport in bulk according to IMO instruments

Additional information

EQ ---

Limited quantities ---

Special Provisions ---

Tunnel restriction ---

Transport category ---

Kemmler-number ---

No dangerous good in sense of these transport regulations.

SECTION 15: Regulatory information

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

regulations

Germany

Storage class 10

Water Hazard Class 2

Incident regulation ---

Information on working limitations ---

Chemical Safety Assessment

Chemical Safety Assessment ---

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SECTION 16: Other information

Hazard statements (CLP)

H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H412 Harmful to aquatic life with long lasting effects.
H361d Suspected of damaging the unborn child.
H318 Causes serious eye damage.

Reason of change

Abbreviations

--- no data, not determined or not applicable
REACH Registration, Evaluation, Authorisation and Restriction of Chemicals (Regulation (EC) No. 1907/2006)
OECD Organisation for Economic Co-operation and Development
LD50 Median lethal dose
LC50 Median lethal concentration
EC50 Median effective dose
IC50 Median inhibitory concentration
VCI Verband der chemischen Industrie
CAS Chemical Abstract Service
EINECS European Inventory of Existing Commercial Chemical Substances
ELINCS European List of Notified Chemical Substances
NLP No Longer Polymers
CLP Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging
EG European Union
WGK water hazard class (according to AwSV, Appendix 1(5.2))
AGW Occupational Exposure Limit
ADR Accord Européen relatif au transport international des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID Règlement concernant le transport international ferroviaire des marchandises dangereuses (Regulation on the international carriage of dangerous goods by rail)
IATA International Air Transport Association
IMDG International Maritime Dangerous Goods
MARPOL International Convention for the Prevention of Pollution From Ships (MARine POLLution)
EmS Emergency Schedules
PBT persistent, bioaccumulative and toxic vPvB very persistent and very bioaccumulative

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.