

MATERIAL SAFETY DATA SHEET



ORGANIC YLANG YLANG OIL

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

1.1 Product identifier

Trade name: Blanova Ylang Ylang III Oil Organic

Article number: 162345

CAS Number:

83863-30-3

EC number:

281-092-1

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

No further relevant information available.

Application of the substance / the mixture

Cosmetic Ingredient

Personal care.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

G. Baldwin & Co.

173 Walworth Road,

LONDON, ENGLAND. SE17 1RW.

Telephone: +44 (0) 207 703 5550 Fax: +44 (0)207 252 6264

E-mail: info@baldwins.co.uk

Web: www.baldwins.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0) 207 703 5550

(office hours only)

SECTION 2: Hazards identification
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2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

GHS08 health hazard

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

GHS07

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

Skin Sens. 1 H317 May cause an allergic skin reaction.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 The substance is classified and labelled according to the CLP regulation.

Hazard pictograms

GHS07 GHS08

Signal word Danger

Hazard-determining components of labelling:

Ylang-ylang, ext

INCI name: CANANGA ODORATA EXTRACT

· Hazard statements

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H304 May be fatal if swallowed and enters airways.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

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

P273 Avoid release to the environment.

P264 Wash thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P362 Take off contaminated clothing.

P363 Wash contaminated clothing before reuse.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.

P331 Do NOT induce vomiting.

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

P405 Store locked up.

P501 Dispose of contents/container in accordance with
local/regional/national/international regulations.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients
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3.1 Chemical characterisation: Substances

CAS No. Description 83863-30-3

Identification number(s)

EC number: 281-092-1

Dangerous components:

CAS: 83863-30-3

EINECS: 281-092-1

Ylang-ylang, ext

INCI name: CANANGA ODORATA EXTRACT 60-100%

Asp. Tox. 1, H304

Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317

Aquatic Chronic 3, H412

Additional information: For the wording of the listed hazard phrases refer to section I6.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information: Seek medical treatment in case of complaints.

After inhalation:

Supply fresh air.

Seek medical treatment in case of complaints.

After skin contact:

Remove contaminated clothing.

Wash contaminated skin with soap and plenty of water.

After eye contact:

Remove contact lenses.

Immediately flush eyes with plenty of water by lifting eye lids for at least 20-30 minutes

Seek medical treatment.

After swallowing:

Immediately rinse out the mouth with water.

General first aid, rest, warmth and fresh air.

Seek medical treatment immediately.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation: Exhaustion and weakness. Upper respiratory irritation

Ingestion: May cause discomfort if swallowed.

Causes skin irritation.

Eye contact: Irritation of eyes and mucous membranes.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

<h3>SECTION 5: Firefighting measures</h3>
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5.1 Extinguishing media

Suitable extinguishing agents:

Use fire extinguishing methods suitable to surrounding conditions.

Alcohol resistant foam

Carbon dioxide

Dry Chemical Powder

Water fog

5.2 Special hazards arising from the substance or mixture

In case of fire, the following can be released:

Toxic gases/vapours

Carbon monoxide (CO)

Carbon dioxide (CO₂)

Nitrogen oxides (NO_x)

· 5.3 Advice for firefighters

· Protective equipment:

In the event of fire and/or explosion do not breathe fumes.

Wear self-contained respiratory protective device.

Wear fully protective suit.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

Avoid contact with skin and eyes.

6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up:

The product might be absorbed by inert material.

Collect with absorbent, non-combustible material into suitable containers.

Send for disposal in a suitable container

Dispose of the material collected according to regulations.

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Usual safety precautions should be observed to ensure safe handling.

Ensure good ventilation/exhaustion at the workplace.

Wash hands before breaks and at the end of work.

Avoid contact with eyes and skin.

Avoid spillage.

Information about fire - and explosion protection: Keep ignition sources away -

Do not smoke.

7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles:

Store in cool, dry conditions in well-sealed receptacles.

Store only in the original receptacle.

Information about storage in one common storage facility:

Store separated from:

Strong oxidizing agents.

Further information about storage conditions: Keep container tightly sealed.

Storage class: Chemical Storage

7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see item 7.

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information:

This is based on data that was valid at the time of writing.

Use engineering controls to reduce air contamination.

8.2 Exposure controls

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Ensure adequate ventilation.

Avoid contact with the eyes and skin.

Keep away from foodstuffs, beverages and feed.

Do not eat, drink or smoke while working.

Wash hands before breaks and at the end of work.

Remove and wash contaminated clothing before re-use.

Eyewash and safety shower facilities should be available when handling this product.

Respiratory protection:

Certified respiratory protective device recommended.

NIOSH or European Standard EN 149 approved respirator

Protection of hands:

Protective gloves.

DIN/EN 374

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Penetration time of glove material:

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection:

Safety glasses

(EN 166)

Body protection: Protective work clothing

SECTION 9: Physical and chemical properties
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9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form: Clear Liquid
Colour: Yellow to amber
Odour: Characteristic
Odour threshold: Not determined.
pH-value: Not determined.
Change in condition Melting point/Melting range: Undetermined.
Boiling point/Boiling range: Undetermined.
Flash point: 87 °C
Flammability (solid, gaseous): Not applicable.
Ignition temperature:
Decomposition temperature: Undetermined.
Self-igniting: Product is not selfigniting.
Danger of explosion: Not determined.
Explosion limits:
Lower: Not determined.
Upper: Not determined.
Vapour pressure: Not determined.
Density: Not determined.
Relative density at 20 °C 0.930-0.940
Vapour density Not determined.
Evaporation rate Not determined.
Solubility in / Miscibility with water: Not miscible or difficult to mix.
Partition coefficient (n-octanol/water): Not determined.
Viscosity:
Dynamic: Not determined.
Kinematic: Not determined.

9.2 Other information No further relevant information available.

Refractive index: 1.490-1.500

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability Stable under recommended storage conditions.

Thermal decomposition / conditions to be avoided:
No decomposition if used and stored according to specifications.

10.3 Possibility of hazardous reactions No dangerous reactions known.

10.4 Conditions to avoid Avoid heat and sources of ignition.

10.5 Incompatible materials: Strong oxidizing agents

10.6 Hazardous decomposition products:

Fire or high temperatures create:
Carbon monoxide (CO) and carbon dioxide (CO₂)
Nitrogen oxides (NO_x)
Toxic gases and vapours

SECTION II: Toxicological information
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II.1 Information on toxicological effects

Acute toxicity Based on available data, the classification criteria are not met.

Primary irritant effect:

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/irritation Causes serious eye irritation.

Ingestion: May be fatal if swallowed and enters airways.

Inhalation: May cause respiratory tract irritation

Respiratory or skin sensitisation May cause an allergic skin reaction.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

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 May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability Biodegradable

12.3 Bioaccumulative potential

Bioaccumulation is unlikely to be significant because of the low water solubility of this product.

12.4 Mobility in soil

The product has poor water solubility.

Additional ecological information:

General notes:

Water hazard class 2 (German Regulation): hazardous for water

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

Avoid transfer into the environment.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects

No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Recommendation Dispose of in accordance with Local Authority requirements.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information
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14.1 UN-Number

ADR, ADN, IMDG, IATA Void

14.2 UN proper shipping name

ADR, ADN, IMDG, IATA Void

14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA

Class Void

14.4 Packing group

ADR, IMDG, IATA Void

14.5 Environmental hazards: Not applicable.

14.6 Special precautions for user Not applicable.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

Transport/Additional information: Not dangerous according to the above specifications.

UN "Model Regulation": Void

SECTION 15: Regulatory information

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

Labelling according to Regulation (EC) No 1272/2008

Hazard statements

Please refer section 2.

National regulations:

Information about limitation of use:

Employment restrictions concerning juveniles must be observed.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects.

Department issuing SDS: Q&SHE

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the

International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2

Skin Sens. 1: Sensitisation – Skin, Hazard Category 1

Asp. Tox. 1: Aspiration hazard, Hazard Category 1

Aquatic Chronic 3: Hazardous to the aquatic environment – Chronic Hazard,
Category 3



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