

Safety Data Sheet

Ylang Ylang III Essential Oil

January 03, 2017

Section 1: Chemical Product and Company Identification

Product name: Sparkling Snowdrop Fragrance Oil
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Section 2: Hazards Identification

1.1 Classification according to GHS and (EC) No 1272/2008 (CLP)

| | |
|---|---|
| Asp.Tox.1 Aspirationhazard1 | H304: May be fatal if swallowed and enters airways. |
| AcuteTox.5(O) Acutetoxicityoral5 | H303: May be harmful if swallowed |
| EyeDam.1 Seriouseyedamage/eyeirritation1 | H318: Causes serious eye damage. |
| AquaticAcute2 Hazardoustotheaquaticenvironment,acutehazard2 | H401: Toxic to aquatic life |
| AquaticChronic3 | |
| Hazardoustotheaquaticenvironment,long-tremhazard | H412: Harmful to aquatic life with long lasting effects. |
| Flam.Liq.4 FlammableLiquids4 | H227: Combustible liquid |
| Repr.2 Reproductivetoxicity2 | H361: Suspected of damaging fertility or the unborn child |
| SkinIrrit.2 Skincorrosion/irritation2 | H315: Causes skin irritation. |
| SkinSens.1A Sensitisation,skin1A | H317: May cause an allergic skin reaction. |

2.2 Label elements

Regulation GHS

Warning mention: Danger

Asp. Tox. 1 Aspiration hazard 1

Acute Tox. 5 (O) Acute toxicity oral 5

Eye Dam. 1 Serious eye damage / eye irritation 1

Aquatic Acute 2 Hazardous to the aquatic environment, acute hazard 2

Aquatic Chronic 3 Hazardous to the aquatic environment, long-term hazard 3

Flam. Liq. 4 Flammable Liquids 4
 Repr. 2 Reproductive toxicity 2
 Skin Irrit. 2 Skin corrosion / irritation 2
 Skin Sens. 1A Sensitisation, skin 1A

H227 - Combustible liquid
 H303 - May be harmful if swallowed
 H304 - May be fatal if swallowed and enters airways.
 H315 - Causes skin irritation.
 H317 - May cause an allergic skin reaction.
 H318 - Causes serious eye damage.
 H361 - Suspected of damaging fertility or the unborn child <state specific effect if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.
 H401 - Toxic to aquatic life
 H412 - Harmful to aquatic life with long lasting effects.
 P201 - Obtain special instructions before use.
 P202 - Do not handle until all safety precautions have been read and understood.
 P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P264 - Wash ... thoroughly after handling.
 P272 - Contaminated work clothing should not be allowed out of the workplace.
 P273 - Avoid release to the environment.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor/...
 P302+P352 - IF ON SKIN: Wash with plenty of water/...
 P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.



2.3 Other Hazards

Contains OLEIC ALCOOL, Linalool, Benzyl acetate, ALLOCIMENE, Benzyl salicylate, Geraniol, Isoeugenol, p-Methylanisole

Section 3: Composition/Information on Ingredients

3.1 Mixtures

| Material | CAS | EINECS | Risk Symbol | Percent % |
|-----------------|----------|-----------|--|-----------|
| Benzyl Benzoate | 120-51-4 | 204-402-9 | Acute Tox. 5 (D), Acute Tox. 4 (O), Aquatic Acute 1, | 5 - 10 |



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| | | | | |
|---|------------|-----------|---|--------|
| | | | Aquatic Chronic 2, Flam. Liq. 4 - H313, H302, H400, H411, H227 | |
| Oleic Alcohol | 68002-94-8 | 268-106-1 | Acute Tox. 5 (O) - H303 | 5 – 10 |
| Allocimene | 673-84-7 | 211-614-5 | Asp. Tox. 1, Acute Tox. 5 (D), Acute Tox. 4 (O), Eye Irrit. 2, Eye Irrit. 2A, Flam. Liq. 3, Skin Irrit. 2 - H304, H313, H302, H319, H226, H315 | 1 – 5 |
| Benzyl Acetate | 140-11-4 | 205-399-7 | Acute Tox. 5 (O), Aquatic Acute 2, Aquatic Chronic 3, Flam. Liq. 4, Skin Irrit. 3 - H303, H401, H412, H227, H316 | 1 - 5 |
| Benzyl Salicylate | 118-58-1 | 204-262-9 | Acute Tox. 5 (O), Eye Irrit. 2, Eye Irrit. 2A, Aquatic Acute 2, Aquatic Chronic 3, Skin Sens. 1B - H303, H319, H401, H412, H317 | 1 – 5 |
| Geraniol (No REACH : 01-2119552430-49-0000) | 106-24-1 | 203-377-1 | Acute Tox. 5 (O), Eye Dam. 1, Aquatic Acute 3, Skin Irrit. 2, Skin Sens. 1A - H303, H318, H402, H315, H317 | 1 – 5 |
| Isoeugenol | 97-54-1 | 202-590-7 | Acute Tox. 4 (D), Acute Tox. 4 (O), Eye Irrit. 2, Eye Irrit. 2A, Aquatic Acute 2, Skin Irrit. 2, Skin Sens. 1A - H312, H302, H319, H401, H315, H317 | 1 – 5 |
| Linalool | 78-70-6 | 201-134-4 | Acute Tox. 5 (O), Eye Irrit. 2, Eye Irrit. 2A, Aquatic Acute 3, Flam. Liq. 4, Skin Irrit. 2 - H303, H319, H402, H227, H315 | 1 – 5 |
| Methyl benzoate | 93-58-3 | 202-259-7 | Acute Tox. 4 (O), Flam. Liq. 4, Skin Irrit. 3 - H302, H227, H316 | 1 – 5 |
| beta-Caryophyllene | 87-44-5 | 201-746-1 | Asp. Tox. 1, Skin Irrit. 3 - H304, H316 | 1 – 5 |
| caryophyllene beta | | | Asp. Tox. 1, Skin Irrit. 3 - H304, H316 | 1 – 5 |



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HANDCRAFT PROVISIONS

| | | | | |
|--|----------|-----------|---|-------|
| p-Methylanisole | 104-93-8 | 203-253-7 | Acute Tox. 4 (O), Aquatic Acute 3, Aquatic Chronic 3, Flam. Liq. 3, Repr. 2, Skin Irrit. 2 - H302, H402, H412, H226, H361, H315 | 1 – 5 |
| Farnesol | 462-84-0 | 225-004-1 | Eye Irrit. 2, Eye Irrit. 2A, Skin Irrit. 2, Skin Sens. 1B - H319, H315, H317 | 0 – 1 |
| Geranyl acetate (No REACH : 01-2119973480-35-0000) | 105-87-3 | 203-341-5 | Aquatic Acute 2, Aquatic Chronic 3, Flam. Liq. 4, Skin Irrit. 2, Skin Sens. 1B - H401, H412, H227, H315, H317 | 0 – 1 |
| Isoamyl salicylate | 87-20-7 | 201-730-4 | Aquatic Acute 2, Aquatic Chronic 2, Skin Irrit. 3 - H401, H411, H316 | 0 – 1 |
| Nerol | 106-25-2 | 203-378-7 | Acute Tox. 5 (O), Eye Irrit. 2, Eye Irrit.2A, Aquatic Acute 3, Skin Irrit. 2, Skin Sens. 1B - H303, H319, H402, H315, H317 | 0 – 1 |

Section 4: First Aid Measures

4.1 Description of first aid measures

General Notes: If in doubt, always call a doctor.

If Inhaled: If the person is unconscious, place in the fresh air. Consult a doctor

Contact with skin: Remove soiled clothing. Wash immediately and abundantly with water.

Contact with eyes: Abundant rinsing with water then washing with an ocular lotion standard Dacryoserum. Consult an ophthalmologist.

If swallowed: Do not induce vomiting, maintain the patient at rest. Resort to the medical care.

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

Not available

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

Not available

Section 5: Fire-Fighting Measures

Flammability class: The product is not flammable.

5.1 Extinguishing media

Suitable: In case of fire, use water spray (or fog) and appropriate fire extinguishers (CO₂, powder ...)

Unsuitable: In case of fire, never use direct water stream.

5.2 Special hazards arising from the substance or mixture

Flammability: The product is not flammable. In case of fire, may produce toxic fumes of carbon monoxide (CO) or carbon dioxide (CO₂). Exposure to decomposition products may be hazardous to health. Do not breathe fumes.

5.3 Advice for firefighters

Not available

Section 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Prevent a manager.

Refer to protective measures listed in sections 7 and 8.

For non-emergency personnel: Avoid breathing vapors. Avoid all contact with skin and eyes. If necessary, evacuate staff by trained operators equipped with safety equipment

For emergency responders:

Appropriate personal protective equipment will be required (refer to Section 8).

Use appropriate personal protective equipment during clean-up.

6.2 Environmental precautions

Prevent contamination of soil and water, while entering into drains, ditches and rivers. Notify authorities if the product penetrates into the sewers or public waters.

6.3 Methods and materials for containment and cleaning up

Diking with sand or diatomaceous earth, pumping and rinsing with water after recovery of specific waste in plastic drums and labeled then deliver to an approved waste facility.

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4 Reference to other sections

Refer to sections 8 and 13 for information on exposure control, personal protection and disposal.

Section 7: Handling and Storage

7.1 Precautions for safe handling

Wash hands after use.

Reproduce labeling if transfer to another container.

Ensure adequate ventilation.

Provide safety showers and eye washes.

Fire prevention:

Prevent access by unauthorized persons.

Handle in well ventilated areas.

Equipment and procedures:

For personal protection, see Section 8.

Observe precautions stated on the label and regulations of labor protection.

Close the packaging after use.

Avoid inhalation of vapors and contact with skin or eyes.

7.2 Conditions for safe storage, including any incompatibilities

Keep tightly closed containers away from heat sources and protected from extreme temperatures.

Keep containers closed when not in use.

Always keep in appropriate packages (identical to the original material).

7.3 Specific end uses

No information available

Section 8: Exposure Controls/Personal Protection

8.1 Control parameters

Exposure Limits: Exposition limit (France INRS - ED984 07/2012)

- V.M.E (8 hr) No component

- V.L.E (15 mn) No component

8.2. Exposure controls

Individual protection measures, such as personal protective equipment

Personal protective equipment:

Hands protection: Not required but recommended.

Eyes protection: Not required but recommended.

Respiratory protection: Not required if a good ventilation is maintained.

Body protection: Wear regularly cleaned overalls. In case of contact, all soiled parts should be washed.

Engineering measures:

Avoid contact with eyes, skin or clothing. Do not ingest. Avoid contact with food, drinks.

Do not eat, do not drink and do not smoke during use.

Symbol compulsory wearing of personal protective equipment (PPE):

Section 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Relative density (d_{20/20}): [0,915 ; 0,935]

Flash point (∞ C): 87∞ C

Refractive index at 20∞C: [1,502 ; 1,511]

Angular rotation (∞): [-49 ; -63]

Color: yellow to dark yellow

Appearance: liquid

Odor: sweet, flowery

9.2. Other information

Not available

Section 10: Stability and Reactivity

10.1 Reactivity No dangerous reactions during storage and handling according to specifications.

10.2 Chemical stability Stable product during storage and handling according to specifications.

10.3 Possibility of hazardous reactions No dangerous reactions during storage and handling according to specifications.

10.4 Conditions to avoid Avoid excessive heat (naked flames, sparks, ...).

10.5 Incompatible materials Not available

10.6 Hazardous decomposition products

Thermal decomposition / conditions to be avoided:

Avoid contact with any flame or spark, flame, Overheat. Avoid Direct rays of the sun.

No decomposition if used according to specifications.

Dangerous decomposition products:

No dangerous decomposition products known.

Section 11: Toxicological Information

11.1 Toxicological Effects

Toxicological Information:

No data available.

Toxicological Informations Acute:

Oral (mg/kg): 4 971,66 (Defined)

Inhalation (mg/kg): Not determined

Skin (mg/kg): Not classified

Section 12: Ecological Information

12.1 Toxicity Do not leave the product, even diluted or in great quantity, penetrate the ground water, water or the drains.

12.2 Persistence and degradability: No data available.

12.3 Bioaccumulative potential: No data available.

12.4 Mobility in soil: No data available.

12.5 Other adverse effects: No data available.

Section 13: Disposal Conditions

13.1 Waste treatment methods

Waste: Do not flush with household garbage. Do not pour into drains or waterways. Dispose of according to current legislation, by a collector or a specialized company.

Contaminated packaging: Keep the label on the container. Give to a certified disposal.

Section 14: Transport Information

IATA:



14.1. UN number

ADR: Not Regulated

IMDG: Not Regulated

IATA: 3334

Custom tariff: 33012911

14.2. UN proper shipping name

ADR: Not Regulated

IMDG: Not Regulated

IATA: AVIATION REGULATED LIQUID, N.O.S.(Geraniol)

14.3. Transport hazard class(es)

ADR: Not Regulated

IMDG: Not Regulated

IATA :9

14.4. Packing group

ADR: Not Regulated

IMDG: Not Regulated

IATA: III

14.5. Environmental hazards

IMDG: Not Regulated

14.6. Special precautions for user

Not available

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

Not available

Section 15: Regulatory Information

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

Class of water contamination (Germany): WGK 2

15.2. Chemical safety assessment

Contient OLEIC ALCOOL, Linalool, Benzyl acetate, ALLOCIMENE, Benzyl salicylate, Geraniol,

Isoeugenol, p-Methylanisole: Peut provoquer des allergies.

Section 16: Other Information

Full H sentences text in point 3 :

H226 Flammable liquid and vapour.

H227 Combustible liquid

H302 Harmful if swallowed.

H302+H312 Harmful if swallowed or in contact with skin

H303 May be harmful if swallowed

H304 May be fatal if swallowed and enters airways.

H313 May be harmful in contact with skin

H315 Causes skin irritation.

H316 Causes mild 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 <state specific effect if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H400 Very toxic to aquatic life.

H401 Toxic to aquatic life

H402 Harmful to aquatic life

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

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