

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH)

Trade name: Thyme linalol Hydrosol

Product No: 295_HT_TL_K

Version: 5.0 / EN

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Print date: 07.03.2019.

Revision date: 14.04.2022.

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

1.1 Product identifier:

Substances

Substance name	Thyme linalol Hydrosol
Botanical name	Thymus vulgaris l. ct. linalol
Country of Origin	Serbia
CAS No	84929-51-1
EC No	284-535-7
INCI name	THYMUS VULGARIS FLOWER/LEAF/STEM WATER
Product code	295_HT_TL_K

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

Relevant identified uses

Main use category: Fragrant and/or flavouring preparation
Industrial/Professional use spec: Industrial - For professional use only

Uses advised against:

No additional information available

1.3 Details of the supplier of the safety data sheet:

Supplier:

Name	Beoflos doo
Address	Vladislava Bajčevića 29, 11160 Belgrade
Information contact	+381605255120
E-Mail	office@beoflos.com

1.4 EMERGENCY TELEPHONE NUMBER:

VMA Military Medical Academy - National Poison Control Center

Address Crnotravska 17, 11040 Belgrade

Tel. 011 360 84 40

Fax

E-mail vma@mod.gov.rs

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture:

Main hazards
Danger Informations for human and environment

Not regulated
Not regulated

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SECTION 3. Composition/information on ingredients

3.1 Substances

Type Hydrosol 100% pure and natural.

Substance name: Thyme linalol Hydrosol
EC No: 284-535-7
CAS No: 84929-51-1
Purity: 100 %

3.2 Main constituents

Distilled water with traces of essential oil

3.3 Allergens substance in accordance with European Cosmetic Regulation 2009/1223/CE, Annex III:

Linalool ($\leq 0.08\%$)

3.4 Exposure limits:

Not available (N.A.)

SECTION 4: First aid measures

4.1 Description of first aid measures

General information Generally, if in doubt or if symptoms persist, consult a doctor. Never give anything by mouth to an unconscious person.

Following inhalation No harmful.

Following skin contact No harmful

Following eye contact No harmful

Following ingestion Not dangerous at normal conditions of use

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media N.A.

5.2 Special hazards arising from the substance or mixture

N.A.

5.3 Advice for fire-fighters

N.A.

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid all flammable sources. Ventilate premises. Do not smoke

6.2 Environmental precautions

Dispose of rags, sponges, etc used to mop up by current regulations.

6.3 Methods and material for containment and cleaning up

Large spills should be cleaned with inert absorbent material.

SECTION 7: Handling and storage

7.1 Precautions for safe handling No special measures

7.2 Conditions for safe storage, including any incompatibilities

It is recommended to store in well closed containers, protected from heat, air and light and avoiding too large temperature differences.

Storage temperature : 5 - 25 °C

SECTION 8: Exposure controls/personal protection

Preventive industrial medical examinations are to be carried out.

8.1 Exposure limits: N.A.

8.2 Exposure controls

Keep away from food or drink. An adequate ventilation is desirable. It is advised to wear protective gloves and glasses for hands and eyes protection. Wear working clothes. Follow usual hygiene rules. Keep working clothes separately. Keep away from food and beverages. Wash hands after work. Accessible fire extinguisher.

SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance Clear, mobile liquid

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pH :	3.5 – 9.5
Boiling point :	N.A.
Melting point:	N.A.
Flash point :	>175°C
Steam pressure :	N.A.
Steam density :	N.A.
Density :	1.000
Solubility :	
Solubility in water / Solubility in ethanol	Soluble / N.A.
Partition coefficient :	
(n-octanol/water)	N.A.
Viscosity:	N.A.
Auto inflammability temperature :	N.A.
Evaporation rate :	
(butyle acetate = 1)	N.A.
Explosive properties :	N.A.
Lower limits Limite supérieure / Upper limits	
(No risk room temperature, comply with ATEX requirements)	N.A.
Combustion properties :	Does not contain substances known as susceptible to spontaneous combustion
Refractive index (20°C) :	1.300-1.350
Rotatory index (20°C) :	N.A.

Colour:
Colorless

Odour:
Lightly aromatic, sweet, grassy, characteristic of the plant

SECTION 10: Stability and reactivity

10.1 Reactivity

This product is stable to shock, vibration and pressure under normal conditions of use. In the presence of light and heat, oxidation can occur.

10.2 Chemical stability

Product is sensitive to microbiological contamination.

10.3 Possibility of hazardous reactions

N.A.

10.4 Conditions to avoid:

Do not heat to high temperature. Do not expose sealed containers in the sun.

10.5 Incompatible materials:

N.A.

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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Respiratory or skin sensitization	No significant effects or critical hazards
Serious eye damage – eye irritation	No significant effects or critical hazards
Respiratory or skin irritation	No significant effects or critical hazards
Carcinogenicity	No significant effects or critical hazards
Germ cell mutagenicity	No significant effects or critical hazards
Reproductive toxicity	No significant effects or critical hazards
Other information	Handle with all usual precautions due to synergies and unpredictable effects on sensitive individuals. Used regulations: Annex II of Directive 1995/45/EC (complex natural substances and / or mixtures). This substance and / or some of its components are affected by the Code of Practice of IFRA * effective, available on the website: http://www.ifraorg.org

SECTION 12: Ecological information

12.1 Toxicity: Ecological toxicity:	N.A.
12.2 Persistence and degradability Persistence: Biodegradation:	low high
12.3 Bioaccumulative potential	N.A.
12.4 Mobility in soil	N.A.

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12.5 Results of PBT and vPvB assessment No additional information available

12.6 Other adverse effects:

Additional information : Avoid release to the environment

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to contents/container to agreed companies according to national regulations.

Additional indications Do not reuse empty containers.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1 UN No.

N° UN (ADR)	:	N.A.
N° UN (IMDG)	:	N.A.
N° UN (IATA)	:	N.A.
N° UN (ADN)	:	N.A.
N° UN (RID)	:	N.A.

14.2 UN Proper shipping name

Proper Shipping Name (ADR)	:	EXTRACTS, AROMATIC, LIQUID
Proper Shipping Name (IMDG)	:	N.A.
Proper Shipping Name (IATA)	:	N.A.
Proper Shipping Name (ADN)	:	N.A.
Proper Shipping Name (RID)	:	N.A.
Expedition name	:	EXTRACTS, AROMATIC, LIQUID
Customs rate code	:	3303.00.100000

14.3 Transport hazard class(es) N.A.

14.4 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

N.A.

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SECTION 15: Regulatory information

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

Labelling	Not regulated
Risk phrases	Not regulated
Safety phrases	Not regulated

EU regulations

Product exempted from REACH registration

Other EU regulations

- Guide development of Safety Data Sheets in Annex II of Regulation (EC) No 1907/2006 of the Council of 18 December 2006 concerning the Registration, Evaluation and Authorisation of Chemicals (REACH).
- The Code of Practice 2007 - a version of the July 24, 2007 - the EFF

National regulations

The content of SDS is no longer governed by national regulations but by Article 31 and Annex II of Regulation No. 1907/2006 (REACH)

15.2 Chemical Safety Assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : Acronyms
* International Fragrance Association (IFRA)

SDS EU (REACH Annex II) *This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*