SAFETY DATA SHEET (SDS)

Product name: Lavender Essential Oil

SDS issued: 18th May, 2026 by Herkon d.o.o. Mostar

SDS ID: 18-05-1-ML/26

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND COMPANY

1.1 Globally Harmonized System (GHS) Product identifier

Substance Name:	Lavender Essential Oil, Bosnia and Herzegovina, Natural Complex Substance (100% Pure and Natural)
Latin name of botanical source:	*Lavandula angustifolia*
EC Name:	Lavandula Angustifolia (Lavender) Oil
CAS Number:	90063-37-9
EINECS:	289-995-2
REACH Registration Number:	.

Other means of identification

Item ID: LOT No: 260624

Seal ID: H-MO-192

Seal 2nd distribution:

Plomba br. H- HO-192
UPOZORENJE:
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1.2 Relevant identified uses and restrictions on use:

Aromatic ingredient: aromatherapy, natural perfumery, as recommended. Not for direct consumption as such. Do not ingest.

1.3 Supplier's details:

Company Name:

Company adress:

Company contact:

1.4 Emergency telephone number:

For Transport Emergencies:

EMERGENCY PHONE

SECTION 2: HAZARD (S) IDENTIFICATION

2.1 Classification of the substance or mixture

Skin corrosion/irritation	Category 2
Serious eye damage	Category 2
Skin sensitization	Category 1

Refer to the section 16 of the all hazard statements

2.2 GHS label elements, including precautionary statements

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Word	Hazardous Statement	Precautionary Statement	Hazard Pictograms
Warning	H315-Causes skin irritation H317-May cause an allergic skin reaction H319-Causes serious eye irritation H412-Harmful to aquatic life with ling lasting effects	P102-Keep out of reach of children P261-Avoid breathing dust/fume/gas/mist/vapors/spray P264-Wash thoroughly after handling P272-Contaminated work clothing must not be allowed out of the workplace P273-Avoid relase into the environment P302+P352-If on skin: Was with plenty of water P321-Specific treatment (see on this label) P501-Dispose of contents/container tin accordance with local/regional/nation/international regulations	

2.3 Other hazards (that do not result in classification)

May cause skin irritation/allergy. Patch test recommended.

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

3.1Composition

Chemical Name (common name)	CAS#	EINECS#	ICSC#	RTECS#	UN#	% by weight
Lavender Oil	8000-28-0	289-995-2	N/A	N/A	N/A	100%
EU Allergens:						
Linalool	78-70-6	201-134-4	N/A	N/A	N/A	0,27 %
Limonene	138-86-3	205-341-0	N/A	N/A	N/A	0,39 %
Prop 65:						
Beta-Myrcene	123-35-3	204-622-5	N/A	N/A	N/A	0,99 %

SECTION 4: FIRST-AID MEASURES

4.1 Description of necessary first-aid measures (of Substance)

Eye contact:
Check for and remove any contact lenses. Flush with water for 15 minutes. If symptoms persist get medical attention.

Skin Contact:
No harmful effect with normal skin. If skin irritation does occur, wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

Inhalation:
Not likely to occur under normal conditions of use. If symptoms occur, move to fresh air and obtain medical advice.

Ingestion:
Not an expected route of exposure. In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with milk or water and consult a doctor. Keep the exposed person at rest. Do NOT force vomiting unless directed to do so by medical personnel. Seek immediate medical attention and show the Substance's label to medical personnel.

4.2 Most important symptoms and effects, both acute and delayed (of Substance)

Eye contact:
May cause eye irritation and corneal damage if not immediately rinsed out.

Skin Contact:
Repeated contact may cause allergic dermatitis.

Inhalation:
Breathing high concentrations of vapor may cause anesthetic effects.

Ingestion:

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pected route of exposure.

3 Indication of any immediate medical attention and special treatment needed (of Substance)
None known.

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT = 76,2°C (CoA no. 10-139/26 issued on 12th May 2026 by Herkon d.o.o. Mostar Test Laboratory)

5.1 Extinguishing media

Suitable extinguishing media: sprayed water or water mist, alcohol-resistant foam, multipurpose ABC powder, BC powder, carbon dioxide (CO_2)

Unsuitable extinguishing media: water jet (straight stream).

5.2 Specific hazards arising from the chemical

None known.

5.3 Special protective actions for firefighters

Use self-contained breathing apparatus and protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Stop leak if you can do so without risk. Consult safety measures listed under Sections 7 and 8.

For firefighters:
Fire-fighters will be equipped with suitable personal protective equipment (See Section 8). High temperature may increase the pressure inside the container-cool the container by sprinkling water. Avoid breathing emitted vapors.

6.2 Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, or diatomaceous earth in drums for waste disposal. Avoid allowing product to reach sewage system or any waterways. Inform respective authorities in case of seepage into sewage system or waterways.

6.3 Methods and material for containment and cleaning up

Absorb spill with non-combustible matter (such as detergent, do not use solvents) and transfer to containers.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Avoid unintentional contact with skin surfaces. Wear suitable protective clothing. Avoid inhalation. Ensure good ventilation or exhaust in workplace. Do not allow contact with eyes. Always wash hands after handling. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas. Do not eat, drink, smoke in the working areas.

7.2 Conditions for safe storage, including any incompatibilities

Store in closed glass containers, away from heat, light and other sources of ignition. Store in cool area.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

8.1 Control parameters

OSHA TWA: None established
OSHA STEL: None established
ACGIH TWA: None established

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...EL: None established
...C TWA: None established
...OHSC STEL: None established

8.2 Appropriate engineering controls

General room or local exhaust ventilation is usually required to meet exposure limit(s). Electrical equipment should be grounded and conform to applicable electrical code.

8.3 Individual protection measures

Personal protective equipment:
Use personal protective equipment that is clean and has been properly maintained. Store personal protective equipment in a clean place away from the work area. Never eat, drink, or smoke during use. Remove and wash contaminated clothing before re-using.
Eye/face protection:
Avoid contact with eyes. Use eye protectors (safety goggles in accordance with standard EN166) designed to protect against liquid splashes.
Hand protection:
Wear suitable protective gloves (resistant to chemical agents in accordance with standard EN374) in the event of prolonged or repeated skin contact.
Hand protection:
Wear suitable protective gloves (resistant to chemical agents in accordance with standard EN 374) in the event of prolonged or repeated skin contact.
Type of gloves recommended: Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR)) or PVA (Polyvinyl alcohol).
Body protection:
Work clothing worn by personnel shall be laundered regularly. After contact with the product, all parts of the body that have been soiled must be washed.


Safety Glasses


Paint Suit


Gloves

SECTION 9: PHYSICAL CHEMICAL PROPERTIES

9.1 Basic informations:

Physical state: Transparent Liquid
Color: Clear, pale yellow
Odor: Specific coumarin-like sweetness of Lavender, flowery, fresh
Miscibility in water: Not specified
Miscibility in alcohol: Not specified
Miscibility in essential oil: Not specified
Liposolubility: Liposoluble
pH: Not applicable
Boiling point/boiling range: Not specified
Flash Point: 76,2°C
Vapor pressure: Not specified
Evaporation rate: Not specified
Water solubility: Not specified
Self-ignition temperature: Not specified
Decomposition point/decomposition range: Not specified
Refractive index at 20°C: 1,460
Partition coefficient: Not specified
Density at 20°C: 0,883

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

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...ive.

10.2 Chemical stability
This substance is stable under the recommended handling and storage conditions in Section 7.

10.3 Possibility of hazardous reactions
When exposed to high temperatures, the substance may release hazardous decomposition products, such as carbon monoxide, carbon dioxide, fumes, and nitrogen oxide.

10.4. Conditions to avoid
None known.

10.5 Incompatible materials
Alkali metals, oxidizing agents, peroxides, strong organic acids, ammonia.

10.6 Hazardous decomposition products
The thermal decomposition may release/form carbon monoxide (CO) and carbon dioxide (CO_2).

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Substance
Acute toxicity
No data available.
Skin corrosion/irritation
May be irritating to skin.
Serious eye damage/irritation
May be irritating to eyes. Prompt rinsing and removal of the substance will avoid damage.
Respiratory sensitization
Breathing high concentrations of vapor may cause anesthetic effects.
Germ cell mutagenicity
Not specified
Carcinogenicity
IARH: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Reproductive toxicity
Not specified
STOT-single exposure:
Not specified
STOT-related exposure
Not specified
Aspiration hazard
Not specified

11.2 Information on the likely routes of exposure
Skin/scalp contact.

11.3 Symptoms related to the physical, chemical, and toxicological characteristics
None known. Irritation of the eye if exposed. Redness of the skin if irritated.

11.4 Delayed and immediate effects and also chronic effects from short-term and long-term exposure
Exposure to vapors from this solvent in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver, and central nervous system.
Repeated or prolonged contact with the substance may cause removal of natural oil from the skin, resulting in non-allergic contact dermatitis and absorption through the skin, Splashes in the eyes may cause irritation and reversible damage.

11.5 Interactive effects
Not specified

11.6 Where specific chemical data are not available
Not specified

11.7 Substances

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ecified

11.8 Substances verses ingredient information
Not specified

11.9 Other Information
RTECS: Not specified

SECTION 12: ECOLOGICAL INFORMATION

12.1 Info summery of Ecological information
Balance of data on substance as a whole, not determined.

12.2 Eco toxicological properties of specific substances
See each category below for specific substances

12.3 Toxicity
Acute fish toxicity: No data available
LCSO /96 HOUR- No data available
Toxicity to aquatic plants- No data available
Toxicity to microorganisms- No data available
Toxicity threshold- No data available

12.4 Persistence and degradability
Biodegradation is expected

12.5 Bio-accumulative potential
Bioaccumulation is unlikely

12.6 Mobility in soil
Unknown

12.7 Other adverse affect
Avoid exposure to marine environments and waterways

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Do not pour into drains or waterways. Observe all federal, state and local environmental regulations. Member State-specific and Community- specific provisions must be considered. Considering the relevant known environmental and human health hazards of the materials, review and implement appropriate technical and procedural wastewater and waste disposal measures to prevent occupational exposure and environmental release. It is recommended that waste minimization be practiced. The best available technology should be utilized to prevent environmental release. This may include destructive techniques for waste and wastewater. In extreme situations, contact a licensed professional waste disposal service to dispose of this material.

Waste:
Proper waste management of the substance and/or its container must be determined in accordance with Directive 2008/98/EC. Do not pour into drains or waterways. Waste management is carried out without endangering human health, without harming the environment, and in particular without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Soiled packaging:
Empty all containers completely. Keep label(s) on every container. Give to a certified disposal contractor.

SECTION 14: TRANSPORT INFORMATION

14.1 UN Number
Not regulated

14.2 UN proper shipping name
Not regulated

14.3 Transportation hazard classes

ADR	Not regulated
IATA	Not regulated

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ION 16: OTHER INFORMATION

The information in this Safety Data Sheet (SDS) is believed to be accurate as of the date issued. It was obtained from current and reliable sources. Information provided by Lazarus d.o.o. Stolac, Bosnia & Herzegovina was used as input for creating this Safety Data Sheet (SDS). Herkon d.o.o. Mostar seal if used, is meant to stay on through to the specified product final destination and is removed by the consignee.

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Bibliography, data sources: IFRA IOFI Labeling manual 2018, above mentioned Regulation, other data sources and data bases

Hazardous classification for mixture and evaluation methods according to Reg EC 1272/2008

Classification		Method
Causes skin irritation	H315	Calculated
Very toxic to aquatic life with long lasting effects	H410	Calculated
May cause an allergic skin reaction	H317	Calculated
Flammable liquid and vapour	H226	Based on test data
May be fatal if swallowed and enters airways	H304	Calculated

Safety Data Sheet (SDS) consists of eight (8) pages

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Not regulated

14.4 Packing group, if applicable
N/A

14.5 Environmental hazards
Substances not determined. Avoid exposure to waterways.

14.6 Special precautions for user
Not specified

14.7 Transport in bulk according to Annex II of Marpol 73/78 and IBC Code
Not specified

SECTION 15: REGULATORY INFORMATION

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

Country	Notification
Canada	Not regulated
EU	See EU Allergens in Section 3
Hong Kong	Not regulated
Singapore	Not regulated
USA	Not regulated by Federal or State Regulations **California Prop. 65 Components** This product does not contain any chemical known to State of California to cause cancer, birth defects, or any other reproductive harm.

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