



# The eScential Group

Flavors. Fragrances. Essential Oils

## TECHNICAL DATA SHEET

### SOOTHING LAVENDER FRAGRANCE

**PRODUCT NAME:** Soothing Lavender Fragrance

**REVISION DATE:** 04/22/2025

**PRODUCT CODE:** 19-4001-FR

**VERSION #:** 1

**CARRIER BASE(S):** DOWANOL TPM

**APPLICATION RATES:** Recommendations dependent on application type, in accordance with this product's IFRA Certificate and respective categories listed.

**APPLICATIONS:** Candles, Air Care, Detergents, Body Care

#### PHYSICAL PROPERTIES:

**ODOR:** Characteristic

**COLOR:** Pale Yellow to Yellow-Green

**APPEARANCE:** Liquid

**SPECIFIC GRAVITY (d<sub>20/20</sub>):** 0.800 to 1.100

**SPECIFIC GRAVITY (d<sub>25/25</sub>):** 0.797 to 1.097

**REFRACTIVE INDEX (n<sub>D20</sub>):** 1.430 to 1.475

**FLASH POINT:** 80°C, 176°F

#### STORAGE / SHELF LIFE:

**STORAGE:** Store product in full, tightly closed containers in a cool dry place.

**STABILITY / SHELF LIFE:** Stable for one year when stored under recommended conditions; retest after one year for acceptability.

**Print Date:** May 2, 2025

This document is generated electronically and is valid without signature.

8 MARLEN DRIVE, HAMILTON, NEW JERSEY 08691  
WEBSITE: [WWW.ESSENTIALGROUP.COM](http://WWW.ESSENTIALGROUP.COM)

## IFRA CERTIFICATE OF CONFORMITY

This Certificate assesses the conformity of the fragrance mixture with IFRA Standards and provides restrictions for use as necessary. It is based only on those materials subject to IFRA Standards for the toxicity endpoints described in each Standard.

This Certificate does therefore not replace a comprehensive safety assessment of the fragrance mixture.

### CERTIFYING PARTY:

The eScential Group  
8 Marlen Drive  
Hamilton  
NJ 08691 USA  
732-677-1100

### SCOPE OF THE CERTIFICATE:

Soothing Lavender Fragrance | 19-4001-FR

### COMPULSORY INFORMATION:

We certify that the above mixture is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 51st Amendment to the IFRA Code of Practice (published June 2023), provided it is used in the following categories at a maximum concentration level of:

IFRA Categories [see Annex 1 below for details]	Maximum Level of use (%)
IFRA Category 1	Not approved
IFRA Category 2	6.5%
IFRA Category 3	7.3%
IFRA Category 4	78.0%
IFRA Category 5A	31.0%
IFRA Category 5B	9.0%
IFRA Category 5C	10.0%
IFRA Category 5D	2.9%
IFRA Category 6	Not approved
IFRA Category 7A	10.0%
IFRA Category 7B	10.0%
IFRA Category 8	2.8%
IFRA Category 9	42.4%
IFRA Category 10A	14.9%
IFRA Category 10B	34.9%
IFRA Category 11A	2.8%
IFRA Category 11B	2.8%
IFRA Category 12	100.0%

For other kinds of applications or use at higher concentration levels, a new evaluation may be needed; please contact The eScential Group. In addition if you require a breakdown of IFRA restricted components within this material, please contact The eScential Group for additional information.

## ANNEX 1

Below is an extract of information provided by IFRA in relation to types of application present in each IFRA Category. Additional information about IFRA Categories can be found in the Guidance to IFRA Standards, issued by IFRA.

IFRA Category	Product Type
IFRA Category 1	Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.); Childrens toys
IFRA Category 2	Deodorant and antiperspirant products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deo-cologne, etc.); Body sprays (including body mist)
IFRA Category 3	Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer; Facial make up and foundation; Make-up remover for face and eyes; Nose pore strips; Wipes or refreshing tissues for face, neck, hands, body; Body and face paint (for children and adults); Facial masks for face and around the eyes
IFRA Category 4	Hydroalcoholic and nonhydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragranting cream, etc.), aftershaves of all types (except creams and balms ); Fragranced bracelets; Ingredients of perfume kits and fragrance mixtures for cosmetic kits; Scent pads, foil packs; Scent strips for hydroalcoholic products
IFRA Category 5A	Body creams, oils, lotions of all types; Foot care products (creams and powders); Insect repellent (intended to be applied to the skin); All powders and talc (excluding baby powders and talc)
IFRA Category 5B	Facial toner; Facial moisturizers and creams (including care products for beard and mustache)
IFRA Category 5C	Hand cream; Nail care products including cuticle creams, nail lacquer remover, etc.; Hand sanitizers
IFRA Category 5D	Baby cream/lotion, baby oil, baby powders and talc
IFRA Category 6	Toothpaste; Mouthwash, including breath sprays; Toothpowder, strips, mouthwash tablets
IFRA Category 7A	Hair permanent or other hair chemical treatments (rinse-off) (e.g., relaxers), including rinse-off hair dyes
IFRA Category 7B	Hair sprays of all types (pumps, aerosol sprays, etc.); Hair styling aids non sprays (mousse, gels, leave-on conditioners); Hair permanent or other hair chemical treatments (leave-on) (e.g., relaxers), including leave-on hair dyes; Shampoo - Dry (waterless shampoo); Hair deodorizer, hair perfume
IFRA Category 8	Intimate wipes; Intimate deodorant spray; Tampons; Baby wipes; Toilet paper (wet)
IFRA Category 9	Bar soap; Shampoo of all types; Cleanser for face (rinse-off); Conditioner (rinse-off); Liquid soap; Body washes and shower gels of all types; Baby wash, bath, shampoo; Bath gels, foams, mousses, salts, oils and other products added to bathwater (such as bath bombs); Foot care products (feet are placed in a bath for soaking); Shaving creams of all types (stick, gels, foams, etc.); All depilatories (including facial) and waxes for mechanical hair removal
IFRA Category 10A	Hand wash laundry detergent (including concentrates); Laundry pre-treatment of all types (e.g. paste, sprays, sticks); Hand dishwashing detergent (including concentrates); Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.); Machine laundry detergents with skin contact (e.g., liquids, powders) including concentrates; Toilet seat wipes; Fabric softeners of all types excluding fabric softener sheets; Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g., starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics); Floor wax; Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc.; Ironing water (Odorized distilled water); Dry cleaning kits (involving manual application on the textile)
IFRA Category 10B	Animal sprays – sprays applied to animals of all types; Air freshener sprays, manual, including aerosol and pump; Aerosol/spray insecticides
IFRA Category 11A	Feminine hygiene conventional pads, liners, interlabial pads; Baby diapers; Incontinence pant, pad; Toilet paper (dry)
IFRA Category 11B	Tights with moisturizers; Scented socks, gloves; Facial tissues (dry tissues); Napkins; Pillow spray; Paper towels; Wheat bags; Facial masks (paper/protective) e.g., surgical masks not used as medical device; Fertilizers, solid (pellet or powder)
IFRA Category 12	Candles of all types (including encased); Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods); Automated air fresheners and fragranting of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragranting sachets, incense, liquid refills (cartridge), air freshening crystals, solid non aerosol car diffuser); Air delivery systems; Cat litter; Cell phone cases; Deodorizers/maskers not intended for skin contact (e.g., fabric drying machine deodorizers, carpet powders); Dry cleaning kits (placed in the dryer); Dryer sheets and fabric softener sheets; Fuels; Insecticides (e.g., mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays; Joss sticks or incense sticks; Dishwash detergent and deodorizers – for machine wash; Olfactive board games; Paints; Plastic articles (excluding toys); Scratch and sniff; Scent pack; Scent delivery system (using dry air technology); Shoe polishes; Rim blocks (toilet); Toilet gel; Scent beads

## SAFETY DATA SHEET

In accordance with 29 CFR 1910.1200

**Product:** Soothing Lavender Fragrance 19-4001-FR  
**Version:** 1

### 1. IDENTIFICATION

#### Product Identifier

**Product identifier:** Soothing Lavender Fragrance  
**Other identifiers:** None

#### Recommended use of the chemical and restrictions on use

**Product uses:** Fragrances

#### Supplier Details

**Company name:** The eScential Group  
**Company address:** 8 Marlen Drive  
Hamilton NJ 08691  
USA  
**Contact:** Regulatory Affairs  
**E-Mail address:** regulatory@globalessence.com  
**Company phone:** 732-677-1100

#### Emergency telephone number

**Emergency phone:** INFOTRAC 1-800-535-5053

### 2. HAZARD IDENTIFICATION

#### Classification

**This product is classified under 29CFR 1910.1200(d) as follows:**

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

**Class and category of danger:** Flammable Liquid, Hazard Category 4  
Skin Corrosion / Irritation Category 2  
Eye Damage / Irritation Category 2  
Sensitization - Skin Category 1  
Specific Target Organ Toxicity (Single Exposure) Category 2

**Signal word:** Warning

**Hazard statements:** Combustible liquid.  
Causes skin irritation.  
May cause an allergic skin reaction.  
Causes serious eye irritation.  
May cause damage to organs (organs, exposure route).

**M factor:** None

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In accordance with 29 CFR 1910.1200

**Product:** Soothing Lavender Fragrance 19-4001-FR

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**Pictograms:**



**Precautionary statements:**

Keep away from heat, sparks, open flames and hot surfaces. - No smoking.  
Do not breathe vapour or dust.  
Wash hands and other contacted skin thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
Contaminated work clothing should not be allowed out of the workplace.  
Wear protective gloves/eye protection/face protection.  
IF ON SKIN: Wash with plenty of soap and water.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
IF exposed or if you feel unwell: Call a POISON CENTRE or doctor/physician.  
If skin irritation or rash occurs: Get medical advice/attention.  
If eye irritation persists: Get medical advice/attention.  
Take off contaminated clothing and wash before reuse.  
In case of fire: Use carbon dioxide, dry chemical, foam for extinction.  
Store in a well-ventilated place. Keep cool.  
Store locked up.  
Dispose of contents/container to approved disposal site, in accordance with local regulations.

**Hazards not otherwise classified (HNOC)** None

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substances

**Product identifier:** Soothing Lavender Fragrance

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**Contains:**

Name	CAS	%	GHS Classification
Linalool	78-70-6	10-<20%	Flam. Liq. 4-Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1B;H227-H315-H317-H319
Linalyl acetate	115-95-7	10-<20%	Flam. Liq. 4-Skin Irrit. 2-Eye Irrit. 2B-Skin Sens. 1B;H227-H315-H317-H320
alpha-Amylcinnamaldehyde	122-40-7	1-<5%	Skin Sens. 1B;H317
Coumarin	91-64-5	1-<5%	Acute Tox. 4-Skin Sens. 1B;H302-H317
Camphor	76-22-2	1-<5%	Flam. Sol. 2-Acute Tox. 4-Acute Tox. 4-Skin Irrit. 2-Eye Dam. 1-STOT SE 2-STO-SE 2_ROUTE;H228-H302-H315-H318-H332-H371
d-Limonene	5989-27-5	1-<5%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1;H226-H304-H315-H317
alpha-Terpineol	98-55-5	1-<5%	Flam. Liq. 4-Skin Irrit. 2-Eye Irrit. 2A;H227-H315-H319
alpha-Hexylcinnamaldehyde	101-86-0	1-<5%	Skin Sens. 1B;H317
Eucalyptol	470-82-6	1-<5%	Flam. Liq. 3-Eye Irrit. 2B-Skin Sens. 1B;H226-H317-H320

The exact percentage concentrations of components are being withheld as a trade secret.

### 4. FIRST-AID MEASURES

**Description of first aid measures**

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

**Eye exposure:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Skin exposure:** IF ON SKIN: Wash with plenty of soap and water.

**Ingestion:** Rinse mouth with water and obtain medical attention.

**Most important symptoms and effects, both acute and delayed**

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

May cause damage to organs (organs, exposure route).

**Indication of immediate medical attention and special treatment needed, if necessary**

Treat symptomatically

### 5. FIRE-FIGHTING MEASURES

**Extinguishing media**

Suitable media: Carbon dioxide, Dry chemical, Foam.

**Specific hazards arising from the chemical**

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

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### **Protective Equipment and Precautions for Firefighters**

In case of insufficient ventilation, wear suitable respiratory equipment.

## **6. ACCIDENTAL RELEASE MEASURES**

### **Personal precautions, protective equipment and emergency procedures:**

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

### **Methods and material for containment and cleaning up:**

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

## **7. HANDLING AND STORAGE**

### **Precautions for safe handling:**

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation. Do not eat, drink or smoke when using this product.

### **Conditions for safe storage, including any incompatibilities:**

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Control parameters**

#### **Exposure guidelines**

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

#### **Other exposure guidelines**

No information available

### **Exposure controls**

#### **Engineering measures**

Showers, eyewash stations, ventilation systems.

### **Individual protection measures, such as personal protective equipment**

#### **Eye/Face and Skin Protection**

Wear protective gloves/eye protection/face protection, and suitable protective clothing

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### Respiratory protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. A NIOSH-approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air-purifying respirators is limited. Use a positive pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where air-purifying respirators may not provide adequate protection.

### Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical and chemical properties

<b>Appearance:</b>	Pale Yellow to Yellow-Green Liquid
<b>Odor:</b>	Characteristic
<b>Odor threshold:</b>	Not determined
<b>pH:</b>	Not determined
<b>Melting point / freezing point:</b>	Not determined
<b>Initial boiling point / range:</b>	Not determined
<b>Flash point:</b>	80 °C
<b>Evaporation rate:</b>	Not determined
<b>Flammability (solid, gas):</b>	Not determined
<b>Upper/lower flammability or explosive limits:</b>	Product does not present an explosion hazard
<b>Vapor pressure:</b>	Not determined
<b>Vapor density:</b>	Not determined
<b>Relative density:</b>	0.8000 - 1.1000
<b>Solubility(ies):</b>	Not determined
<b>Partition coefficient: n-octanol/water:</b>	Not determined
<b>Auto-ignition temperature:</b>	Not determined
<b>Decomposition temperature:</b>	Not determined
<b>Viscosity:</b>	Not determined
<b><u>Other information:</u></b>	None available

## 10. STABILITY AND REACTIVITY

### Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

### Chemical stability:

Good stability under normal storage conditions.



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### Possibility of hazardous reactions:

Not expected under normal conditions of use.

### Conditions to avoid:

Avoid extreme heat.

### Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

### Hazardous decomposition products:

Not expected.

## 11. TOXICOLOGICAL INFORMATION

### Information on toxicological effects

<b>Acute Toxicity:</b>	Based on available data the classification criteria are not met.
Acute Toxicity Oral	>5000
Acute Toxicity Dermal	Not Applicable
Acute Toxicity Inhalation	Not Available
<b>Skin corrosion/irritation:</b>	Skin Corrosion / Irritation Category 2
<b>Serious eye damage/irritation:</b>	Eye Damage / Irritation Category 2
<b>Respiratory or skin sensitisation:</b>	Sensitization - Skin Category 1
<b>Germ cell mutagenicity:</b>	Based on available data the classification criteria are not met.
<b>Carcinogenicity:</b>	Based on available data the classification criteria are not met.
<b>Reproductive toxicity:</b>	Based on available data the classification criteria are not met.
<b>STOT-single exposure:</b>	Specific Target Organ Toxicity (Single Exposure) Category 2
<b>STOT-repeated exposure:</b>	Based on available data the classification criteria are not met.
<b>Aspiration hazard:</b>	Based on available data the classification criteria are not met.

### Additional Information

None available

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity:

Toxic to aquatic life with long lasting effects.

Harmful to aquatic life with long lasting effects.

**Persistence and degradability:** Not available

**Bioaccumulative potential:** Not available

**Mobility in soil:** Not available

**Other adverse effects:** Not available

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### 13. DISPOSAL CONSIDERATIONS

#### Waste treatment

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### 14. TRANSPORT INFORMATION

	14.1 UN number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class(es):	Sub Risk:	14.4. Packing Group:
UN Model Regulations	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Camphor, alpha-Amylcinnamaldehyde)	9	-	III
US DOT	Not classified	Not Regulated	-	-	-
US DOT (Bulk)	Not classified	-	9	-	III
IMDG	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Camphor, alpha-Amylcinnamaldehyde) MARINE POLLUTANT	9	-	III
ADR,RID,ADN	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Camphor, alpha-Amylcinnamaldehyde)	9	-	III
IATA TI	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Camphor, alpha-Amylcinnamaldehyde)	9	-	III

US DOT refers to domestic transport by road/rail within the 48 ground states

US DOT (Bulk) refers to domestic bulk transport by road/rail within the 48 ground states.

**Environmental hazards:** This is an environmentally hazardous substance.

**Special precautions for user:** None additional

**Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:**

Not applicable

### 15. REGULATORY INFORMATION

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

None additional

#### Additional information

Tariff Code: 33029090

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### 16. OTHER INFORMATION

Issue date: 04/24/2025

Version: 1 Version Date: 04/24/2025

#### **Key to revisions:**

Not applicable

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.