

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	Lavender Essential Oil
Botanical name	Lavandula Officinalis
CAS #	8000-28-0
Product use	Domestic and Industrial
Supplier	TR GLOBAL PHARMA
Address	Marmara Mh. 115 Sk. No:4A/17 Beylikdüzü,İstanbul,Türkiye
Telephone number	+90 545 382 14 62
Emergency phone number	+90 545 382 14 62

## 2. HAZARD(S) IDENTIFICATION

### GHS Hazard Classification

Flammable Liquids - Category 3  
Aspiration Hazard - Category 1  
Skin corrosion/irritation - Category 2  
Skin Sensitization - Category 1  
Serious eye damage/eye irritation - Category 2A  
Hazardous to aquatic environment - Acute - Category 2  
Hazardous to the aquatic environment, long-term hazard - Category 2

### GHS Label Elements



Pictogram  
Signal Word

Warning

### Hazard Statements

H226	Flammable Liquid and vapour.
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.
H401	Toxic to aquatic life.
H411	Toxic to aquatic life with long-lasting effects.

### Precautionary Statements - Prevention

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/equipment.

P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge.  
P261 Avoid breathing dust/fumes/gas/mist/vapours/spray.  
P264 Wash eyes and skin 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.

**Precautionary Statements - Response**

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
P302+P352 IF ON SKIN: Wash with plenty of water.  
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.  
P321 Specific treatment (see section 4 on this label).  
P331 Do NOT induce vomiting.  
P332+P313 If skin irritation occurs: Get medical advice/attention.  
P337+P313 If eye irritation persists get medical advice/attention.  
P262 Do not get in eyes, on skin, or on clothing.  
P363 Wash contaminated clothing before reuse.  
P370+P378 In case of fire: Use appropriate fire extinguisher to extinguish.  
P391 Collect spillage

**Precautionary Statements - Storage**

P403 + P233 + P235 Store in a well-ventilated place. Keep container tightly closed. Keep cool.  
P405 Store locked up.

**Precautionary Statements - Disposal**

P501 Dispose of contents/ container to an approved waste disposal plant.

**Hazards Not Otherwise Classified (HNOC)**

No data available

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**3. COMPOSITION/ INFORMATION ON INGREDIENTS**

<u>Product Name</u>	<u>CAS NO</u>	<u>Concentration</u>
Lavender Essential Oil	8000-28-0	100%

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**4. FIRST-AID MEASURES**

**Description of first aid measures**

**Eye Contact**

Contact with eyes can produce burning sensation. Irrigate with water immediately, continue flushing eyes with water for 15 minutes. Seek medical attention if irritation persists.

**Skin Contact**

Skin contact can produce irritation, or itching of the skin. Remove contaminated clothing Wash with soap and plenty of water. Seek medical attention if irritation persists.

**Inhalation**

Remove to fresh air. Give oxygen if breathing is labored and seek medical advice. Avoid casual breathing. Signs of overexposure are dizziness and nausea.

**Ingestion**

Rinse mouth; dilute with milk or water and consult a physician immediately. Do not induce vomiting. Never-give anything by mouth if victim is unconscious, is rapidly-losing consciousness, or is convulsing.

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

No additional information available.

**Indication of any immediate medical attention and special treatment needed**

No additional information available. Treat symptomatically.

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**5. FIRE-FIGHTING MEASURES****Extinguishing media**

CO<sub>2</sub>, foam and dry chemicals. DO NOT use direct water jet on burning material.

**Specific hazards arising from the chemical**

Carbon oxides.

**Special protective equipment and precautions for firefighters**

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

**Further information**

No data available

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**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

Use of self-contained breathing apparatus is recommended for any major chemical spill. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. Refer also to section 8.

**Environmental precautions**

Keep away from drains, surface and groundwater. Report spills to appropriate authorities if required.

**Methods and materials for containment and cleaning up****Methods for containment**

Contain and collect spillage with Non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations.

**Methods for cleaning up**

Absorb spills, cover with an inert, non-combustible, inorganic absorbent material, and remove to an approved disposal container.

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**7. HANDLING AND STORAGE****Precautions for safe handling**

Wear safety glasses ,rubber gloves and apron when handling.No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and

water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures

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

#### **Storage conditions**

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use

#### **Incompatible materials**

None known based on information supplied.

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### **Control parameters**

Use mechanical exhaust or laboratory fume hood to avoid exposure. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday

### **Exposure controls**

#### **Engineering controls**

Ensure adequate ventilation, especially in confined areas.

#### **Personal protective equipment**

Eye/Face protection: The use of safety glasses is recommended. If a material is to be handled in a manner where splashing may occur, the use of splash goggles or face shield is recommended. An eyewash fountain and / or safety shower should be available in the work area.

Skin/Body protection: Chemical resistant gloves/clothing are recommended.

Respiratory protection: In well-ventilated areas, respiratory protection is not normally required. In confined, poorly ventilated areas the use of "NIOSH" approved respiratory protection normally required (use only if trained in proper use and with acceptable oxygen level).

### **General hygiene considerations**

Acceptable industrial hygiene practices should be maintained.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### **Information on basic physical and chemical properties**

Physical state	Liquid
Appearance	Pale-yellow to yellow
Odor	Characteristic odor
Refractive Index	1.455 - 1.465
Specific Gravity(d20/20):	0.860 - 0.900
Specific Gravity(d25/25):	0.917
Flash point	69°C (156.2 °F)
Solubility	Soluble in alcohol and oils. Insoluble in water.

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## 10 . STABILITY AND REACTIVITY

### **Reactivity**

This material presents no significant reactivity hazard.

**Chemical stability**

Stable under recommended storage conditions.

**Possible hazardous reactions**

No data available.

**Conditions to avoid**

Avoid sparks, flame and other heat sources. Avoid strong reheating (70 °C). Heat and Oxygen of the ambient air causes oxidation and degradation of the substance.

**Incompatible materials**

Strong oxidizing agents

**Hazardous decomposition**

When heated to decomposition produces acrid fumes and carbon monoxide smoke.

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**11. TOXICOLOGICAL INFORMATION****Information on toxicological effects****Acute toxicity**

No data available

**Skin corrosion/irritation**

Adverse skin effects should be prevented by normal care and personal hygiene.

**Serious eye damage/eye irritation**

Possible irritation should be prevented by wearing safety glasses.

**Respiratory or skin sensitisation**

Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.

**Germ cell mutagenicity**

No data available.

**Carcinogenicity**

IARC: 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 a known or anticipated carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**Reproductive toxicity**

No data available.

**Specific target organ toxicity - single exposure**

No data available.

**Specific target organ toxicity - repeated exposure**

No data available.

**Aspiration hazard**

No data available.

**Additional information**

No data available

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**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface or underground water.

**Persistence and degradability**

No data available.

**Bioaccumulative potential**

No data available.

**Mobility in soil**

No data available.

**Other adverse effects**

No data available.

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**13. DISPOSAL CONSIDERATIONS****Waste treatment methods****Product**

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

**Contaminated packaging**

Do not reuse container.

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**14. TRANSPORT INFORMATION****US DOT (Land)**

UN/ID #	1169
Proper Shipping Name	Extracts, aromatic, liquid
Hazard Class	3
Packing Group	III
Poison Inhalation Hazard	No

**IMDG/IMO (Sea)**

UN/ID #	1169
Proper Shipping Name	Extracts, aromatic, liquid
Hazard Class	3
Packing Group	III
EMS-No	F-E, S-D

Poison Inhalation Hazard

No

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## 15. REGULATORY INFORMATION

### **SARA 302 Components**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

### **SARA 313**

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

### **SARA 311/312 Hazard Categories**

Fire Hazard, Acute Health Hazard

### **Disclaimer & Caution:**

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