

FICHA TÉCNICA:

ACEITE ESENCIAL DE ORÉGANO/ ORIGANUM ESSENTIAL OIL

Nombre del producto/ Name of the product: **ACEITE ESENCIAL DE ORÉGANO/ ORIGANUM ESSENTIAL OIL.**

INCI: *Origanum vulgare Oil.*

CAS: 84012-24-8

EINECS: 281-670-3

Almacenamiento / Storage: En el recipiente original protegido del calor y de la luz/ In original container protected from heat and light

Uso/ Use: Materia prima de uso cosmético/ Raw material for cosmetic use.

Características Characteristics	Especificaciones Specifications	Unidades Units
Apariencia/ Appearance	Liquid amarillo/ Yellow liquid	
Color/ Colour	Amarillo a marrón/ Yellow to brown	
Olor/ Odor	Característico/ Characteristic	
Densidad/ Specific gravity (20°C)	0,905 - 0,965	g/ml
Rotación óptica/ Optical rotation (20°C)	-5/ +3	°
Índice de refracción/ Refractive index (20°C)	1,500 - 1,520	

SAFETY DATA SHEET (According to Regulation (CE) N°1907/2006 (REACH))

ORIGANUM ESSENTIAL OIL

1: COMPANY AND PRODUCT IDENTIFICATION

Name of the product: ORIGANUM ESSENTIAL OIL
CAS: 84012-24-8
EINECS/ELINCS N°: 281-670-3
INCI name: *Origanum vulgare leaf oil*
Uses: Raw material for industrial.
Supplier: La Despensa del Jabón SC
Company: Av de Rioja N°1, bj3 - Castañares de Rioja - La Rioja
 (+34) 944 657 841
e-mail: tienda@ladespensadeljabon.com
Urgence call: National Institute of Toxicology. Madrid - (+34) 915620420

2: HAZARDS IDENTIFICATION

MAIN DANGERS

			
SGH02	SGH07	SGH08	SGH09

Hazard risk statements :

H302 : Harmful if swallowed.

H304 : May be fatal if swallowed and enters airways. H311 : Toxic in contact with skin

H315 : Causes skin irritation.

H317 : May cause an allergic skin reaction.

H319: Causes serious eye irritation

H412: Harmful to aquatic life with long lasting effects.

Precautionary Statements :

P273 : Avoid release to the environment.

P 280 : Wear protective gloves/protective clothing/eye protection/face protection.

P 301+ P310 : If swallowed: Immediately call a poison center/doctor

P302 + P352 : If on skin : Wash with plenty of water and soap

P305 + P351 + P338 : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P501 : Dispose of contents/container according to local legislation

Other hazards: CMR component leading to classification : (see section 11)

3: COMPOSITION AND INFORMATION ON INGREDIENTS

Product identification (1)		Regulation (1)		
Name	Origanum vulgare	CAS TSCA No	8007	- 11 - 2
INCI	Origanum vulgare oil	CAS EINECS No	84012	- 24 - 8
Part use	Aerial parts	EINECS No	281	- 670 - 3
Manufacturing process	Distillation with water steam			

Name of the product: ORIGANUM ESSENTIAL OIL

CAS: 84012-24-8

EINECS/ELINCS N°: 281-670-3

INCI name: *Origanum vulgare leaf oil*

Part use: Aerial parts

Manufacturing process: Distillation with water steam

Allergens:

Linalol, limonene, citral, geraniol, eugenol.

Table of the hazardous ingredients :

INGREDIENTS	EINECS No.	CAS No.	% WEIGHT	Classification (Règ. 1272/2008)
Carvacrol	207-889-6	499-75-2	30 – 75	H302, H315, H319, H317
Thymol	201-944-8	89-83-8	0 – 30	H302, H314, H411
Gamma terpinène	202-794-6	99-85-4	0 – 22	H304
Para cymène	202-796-7	99-87-6	0 – 20	H226 H315 H319
Beta caryophyllène	201-746-1	87-44-5	0 – 5.0	H304
Alpha pinène	201-291-9	80-56-8	0 – 4.0	H226, H304, H315, H317
Myrcène	204-622-5	123-35-3	0 – 4.0	H226, H315, H319, H412
Linalol	201-134-4	78-70-6	0 – 4.0	H319, H315
Alpha terpinène	202-795-1	99-86-5	0 – 3.0	H302, H304, H411, H226
Limonène	227-813-5	5989-27-5	0 – 1.0	H226, H315, H317, H410
Citral	226-394-6	5392-40-5	0 – 1.0	H315, H317
Eugénol	202-589-1	97-53-0	0 – 0.2	H317, H319
Géraniol	203-377-1	106-24-1	0 – 0.2	H315, H317, H318

4: FIRST AID MEASURES

Skin contact: Wash with plenty of water, change clothes is necessary

Eyes contact : Flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

Ingestion : Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately.

Inhalation : If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

5: FIRE FIGHTING MEASURES

Suitable extinguishing media: Dry chemical, carbon dioxide or foams extinguishers.

Not recommended: Water jet

Fire fighting measures : Avoid breathing vapors and mists.

6: ACCIDENTAL RELEASE MEASURES

Personal precautions : Eliminate all sources of heat, sparks and flame. Ventilate area of release. Do not smoke.

Environmental precautions : Ensure spilled product does not enter drains, sewers, waterways, or confined spaces. Dike area to prevent entry into the environment.

Cleanup : Absorb spill with absorbent material such as sand.

7: HANDLING AND STORAGE

Handling : Do not ingest. Avoid breathing vapors and mist.
Stockage : Store in a cool, dry, well ventilated area away from incompatibles.
Store at room temperature (< at 35 ° C).

8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Permissible exposure levels : Non regulated.
Area protection : Ventilated areas.
Hand, eyes and skin protection : Wear impervious chemical gloves, chemical splash goggles, and coveralls.

9: PHYSICAL AND CHEMICAL PROPERTIES

Aspect : Liquid
Color : Yellow to dark brown
Odor : Aromatic, herbaceous

10: STABILITY AND REACTIVITY

Stability and reactivity : Stable under the recommended storage and handling conditions prescribed.
Conditions to avoid : Avoid heat, flame and other sources of ignition.
Materials to avoid : P.V.C

11: TOXICOLOGICAL INFORMATION

Acute toxicity :
Acute oral LD50 (RAT) : no data available
Acute dermal LD50 (Rabbit) : no data available
CMR : This substance is not concerned.
IFRA Restrictions: This substance is concerned..

12: ECOLOGICAL INFORMATION

Ecotoxicity: Toxic to aquatic organisms and can have a long-term damaging effect on the aquatic environment.

Acute aquatic toxicity :

Acute aquatic toxicity	Criteria	Exposure time	Result	Method
Fish	LC50	96H	ND	
Daphnids	EC50	78H	ND	Acute immobilisation test
Aquatic plants	LC50	72H	ND	

Mobility in soil : Low mobility in soil.
 Persistence and degradability : No additional data available.
 Bioaccumulative potential : No additional data available.
 BPT Evaluation : No additional data available.
 Precautions : Avoid release to the environment. Complying with current regulations

13: DISPOSAL CONSIDERATIONS

Waste treatment methods : Dispose of according to the regulations in your area. Do not contaminate soil and water with reject. Do not discard into the environment.
 Container disposal : Empty fully packaging and give it to an officially approved eliminator.

14: TRANSPORT INFORMATION

Customs tariff code : 3301 29 41 00
 Transport hazard class(es) :

	<i>Class</i>	<i>UN No</i>	<i>Packing group</i>
ADR	6.1	2810	III
IMDG	6.1	2810	III
OACI/IATA	6.1	2810	III

15: REGULATORY INFORMATION

Labelling in accordance with DIRECTIVE CE N°1272/2008

			
SGH02	SGH07	SGH08	SGH09

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16: OTHER INFORMATION

This document completes the technical data sheet but do not replace it. The data given here is based on current knowledge and experience. It is provided in good faith.

The purpose of this safety data is to describe the products in terms of their safety requirements. In case of misuse, the users should pay attention to possible risks involved.

In no way does this exempt the user from knowing and applying all the regulations controlling his activity.

It is the user's responsibility to determine the suitability of this information and to ensure the conditions of use of this product.

The information provided in this document is a transcription of manufacturer's information.

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