



CERTIFICATE OF ANALYSIS / CERTIFICADO DE ANALISIS

PRODUCT	: PIPERITA MENTHA
BATCH NO	: 4402821
BEST BEFORE END	: 07/2023
Appearance	: Clear, bright, pale yellow liquid
Odour	: Characteristic of peppermint
Specific Gravity @ 25°C	: 0.901
Refractive Index @ 25°C	: 1.461
Optical Rotation	: -23.45
Solubility	: Miscible with ethanol (96%) and methylene chloride
Flash Point (closed cup)	: 70°C
Acid Alkalinity	: Neutral to litmus
Acid Value	: 0.70



ALLERGENS LIST / ALERGENOS

PRODUCT: Piperita Mentha / Menta Piperita Aceite Esencial

Product	CAS number		% max
Amyl cinnamic alcohol	101-85-9	Not found in nature	
Amyl cinnamic aldehyde	122-40-7	Not found in nature	
Anisyl alcohol	105-13-5		
Benzyl alcohol	100-51-6		
Benzyl benzoate	120-51-4		
Benzyl cinnamate	103-41-3		
Benzyl salicylate	118-58-1		
Cinnamic alcohol	104-54-1		
Cinnamic aldehyde	104-55-2		
Citral	5392-40-5		
Citronellol	106-22-9		
Coumarin	91-64-5		
Eugenol	97-53-0		
Farnesol	4602-84-0		
Geraniol	106-24-1		
Hexyl cinnamic aldehyde	101-86-0	Not found in nature	
Hydroxycitronellal	107-75-5	Not found in nature	
Hydroxymethylpentylcyclohexenecarboxaldehyde	31906-4-4	Not found in nature	
Isoeugenol	97-54-1		
2-(4-tert-butylbenzyl)propionaldehyde	80-54-6		
Limonene	5989-27-5		3
Linalol	78-70-6		0.4
Methylheptine carbonate	111-12-6	Not found in nature	
Methyl ionone	127-51-5	Not found in nature	
Oakmoss extract	9028-68-55		
Treemoss extract	84696-53-7		



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IFRA STANDARDS CONFORMITY CERTIFICATE

Fragrance compound

Customer:

Product: Piperita Mentha

Certificamos que la sustancia anterior cumple con los Estándares de la ASOCIACIÓN INTERNACIONAL DE FRAGANCIAS (IFRA), 49ª Enmienda al Código de Prácticas de IFRA (publicado en enero de 2020), No aparece en la lista de estándares de IFRA y, por lo tanto, no hay información disponible sobre su uso en las Clases DE IFRA:

IFRA class(es) [see respective IFRA guidance for details]	Level of use (%)*

*Actual use level or maximum use level

Estándares IFRA se basan en evaluaciones de seguridad realizadas por el Panel de Expertos del INSTITUTO DE INVESTIGACIÓN DE MATERIALES DE FRAGANCIAS (RIFM).

Información sobre la presencia y concentración de materiales restringidos/prohibidos por ifra en el Piperita Mentha es la siguiente:

IFRA Restricted materials:

Ingredient name	CAS	Concentration %
d,l carvone	99-49-0	0.1

IFRA prohibited materials: None

Ingredient name	CAS	Details

Signature (If generated electronically, no signature)

Date 1 June 2020



SAFETY DATA SHEET / FICHA DE DATOS DE SEGURIDAD

Piperita Mentha

This Safety Data Sheet contains information concerning the potential risks to those involved in handling, transporting and working with the material, as well as describing potential risks to the consumer and the environment. This information must be made available to those who may come into contact with the material or are responsible for the use of the material. This Safety Data Sheet is prepared in accordance with formatting described in the REACH Regulation (EC) No 1907/2006, and described in CLP Regulation (EC) No 1272/2008.

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

1.1 Product identifier
Product name Piperita Mentha

EC number:	282-015-4
EC name:	Peppermint, ext
CAS number (EC inventory):	84082-70-2
Registration number	

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

Multiple uses in the Flavour and Fragrance industries

1.3 Details of the supplier of the safety data sheet

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1.4 Emergency telephone number: INSTITUTO NACIONAL DE TOXICOLOGIA MADRID 915620420

SECTION 2: Hazards Identification

2.1 Classification of the substance

Classification in accordance with the Dangerous Substances Directive 67/548/EEC

Xn+N

R38 – Irritating to skin

R43 - May cause sensitisation by skin contact

R51/53 – Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

R65 - Harmful: may cause lung damage if swallowed

S24 - Avoid contact with skin

S36/37 - Wear suitable protective clothing and gloves

S61 - Avoid release to the environment. Refer to special instructions

S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label where possible

Classification in accordance with GHS Hazard codes

H227 - Combustible liquid

H303 - May be harmful if swallowed

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

H411 - Toxic to aquatic life with long lasting effects

Classification in accordance with the Classification Labelling and Packaging Regulation EC (no) 1272/2008

Hazard Phrases

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

H411 - Toxic to aquatic life with long lasting effects

Precautionary Phrases

P262 - Do not get in eyes, on skin, or on clothing

P273 - Avoid release to the environment

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

P305/351/338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing

P331 - Do NOT induce vomiting

P391 - Collect spillage

2.2 Label elements

Signal Word DANGER

Pictograms



GHS07



GHS08



GHS09

2.3 Other hazards



SECTION 3: Composition

3.1 Substances

Piperita Mentha 100 %

SECTION 4: First Aid Measures

4.1 Description of first aid measures

EYE CONTACT: Irrigate the eyes with copious volumes of water for at least 15 minutes with the eye lids held open. Seek medical advice if inflammation persists

INHALATION: Remove person to fresh air, remove any contaminated clothing, in case of breathing difficulty seek medical advice.

SKIN CONTACT: Wash affected area with soap and running water, if irritation persists seek medical advice.

INGESTION: Dilute internally with water, do not induce vomiting. Seek medical advice immediately.

4.2 Most important symptoms and effects, both acute and delayed

4.3 Indication of any immediate medical attention and special treatments needed

Symptomatic treatment as required

SECTION 5: Firefighting Measures

5.1 Extinguishing media Foam, CO₂, Dry Powder

5.2 Special hazards arising from the substance or mixture Combustion products: Carbon monoxide, Carbon dioxide, Smoke

5.3 Advice for fire fighters Do Not Use Water as extinguishing media. No special fire fighting equipment required.

SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear clothing suitable for an emergency

6.2 Environmental precautions

Contain the leak with earth or sand. Prevent from entering drains, sewers and water courses. If this cannot be done, advise the local authority.

6.3 Methods and materials for containment and clearing up

Absorb spillage onto sand or earth. Transfer to a suitable container for disposal.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Handle in a well ventilated area, away from sources of ignition, **DO NOT SMOKE.**

7.2 Conditions for safe storage, including any incompatibilities

Store in well-filled, tightly closed containers away from heat, light and sources of ignition.

7.3 Specific end uses

Used in Flavours and Fragrances.

SECTION 8. Exposure Controls/Personal Protection

8.1 Control parameters No data available

Substance	8 hour exposure limit	15 minute exposure limit	Source, Type

DNELs for workers No data available

Exposure pattern	Route	DNEL	Dose descriptor
Acute - systemic effects	Dermal		
Acute - systemic effects	Inhalation		
Acute - local effects	Dermal		
Acute - local effects	Inhalation		
Long-term - systemic effects	Dermal		
Long-term - systemic effects	Inhalation		
Long-term - local effects	Dermal		
Long-term - local effects	Inhalation		

PNECs No data available

Compartment	PNEC	Dose descriptor
Fresh water		
Sewage treatment		

8.2 Exposure controls



Engineering controls – Use suitable handling equipment

Respiratory protection – Use only in well ventilated areas. Use protection in poor ventilation.

Hand Protection – Wear gloves

Eye protection – Wear goggles

Skin protection – Wear suitable protective clothing

SECTION 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance: Clear, mobile liquid

Odour: Characteristic of peppermint

Odour threshold: No data available

pH: Not applicable

Melting point: Not applicable

Boiling point: Not applicable

Flashpoint: 62°C

Evaporation rate: No data available

Flammability: Combustible

Upper/lower flammability limits: No data available

Vapour pressure: No data available

Vapour density: No data available

Relative density: 0.898 – 0.918

Solubility in water: Insoluble

Solubility in other solvents: Soluble

Partition coefficient (log Kow): No data available

Autoignition temperature: No data available

Decomposition temperature: No data available

Viscosity: No data available

Explosive properties: No data available

Oxidising properties: None

9.2 Other information

Particle size: Not applicable

SECTION 10: Stability and Reactivity

10.1 Reactivity: Will react with oxidising agents

10.2 Chemical stability: Stable under proper storage conditions.

10.3 Possibility of hazardous reactions: Not if stored correctly

10.4 Conditions to avoid: Do not leave containers open to the air. Avoid storage at elevated temperatures and sources of ignition.

10.5 Incompatible materials: Oxidising agents

10.5 Hazardous decomposition products: On combustion may produce smoke, carbon monoxide and carbon dioxide.

SECTION 11: Toxicological Information

11.1 Information on toxicological effects



This product has not been tested. Judgements on the expected toxicity of this product have been made based upon consideration of its major components.

Toxicokinetics

- (a) acute toxicity: LD₅₀ 12410 mg/kg (Rat). Dermal No data available (Rabbit)
- (b) skin corrosion/irritation: Causes skin irritation
- (c) serious eye damage/irritation: May cause eye irritation
- (d) respiratory/skin sensitisation: May cause an allergic skin reaction
- (e) germ cell mutagenicity: No data available
- (f) carcinogenicity: No data available
- (g) reproductive toxicity: No data available
- (h) STOT-single exposure: No data available
- (i) STOT-repeated exposure: No data available
- (j) aspiration hazard: No data available

SECTION 12: Ecological Information

- 12.1 Toxicity: No data available
- 12.2 Persistence and degradability: No data available
- 12.3 Bioaccumulative potential: No data available
- 12.4 Mobility in soil: No data available
- 12.5 Results of PBT and vPvB assessment: No data available
- 12.6 Other adverse effects

SECTION 13: Disposal Considerations

13.1 Waste treatment methods – Do not dispose into drainage systems. Ensure disposal is within local and national guidelines. Consult a specialist waste disposal company for correct disposal procedure and/or seek other expert advice.

SECTION 14: Transport Information

	ADR	IMDG	ICAO
14.1 UN Number	3082		
14.2 UN Proper shipping name	Peppermint oil		
14.3 Transport hazard class(es)	9	9	9
14.4 Packing group	III		
14.5 Environmental hazards			
14.6 Special precautions for user			
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code			

SECTION 15: Regulatory Information



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

This substance is listed as existing in Europe

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

SECTION 16: Other Information

Revision information:

List of Abbreviations used in this SDS:

CAS Chemical Abstracts Service

CLP Classification, Labelling and Packaging Regulation (EC) no 1272/2008

DSD Dangerous Substances Directive 67/548/EEC

DPD Dangerous Preparations Directive 1999/45/EC

EC European Community/Commission

PBT Persistent, Bioaccumulative and Toxic

REACH Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) no 1907/2006

vPvB very Persistent, very Bioaccumulative

References: Food Cosmetics Toxicology 13 771 (1975)



SPECIFICATION / FICHA TECNICA

PIPERITA MENTHA

Botanical source	: Mentha piperita
Method of Production	: Steam distillation
Appearance	: A colourless to pale yellow liquid
Odour	: A strong penetrating odour of peppermint
Density @ 20°C	: 0.896 – 0.920
Optical Rotation @ 20°C	: -10 to -32
Refractive Index @ 20°C	: 1.450 – 1.470



Vegetarian & Vegan Suitability Statement

PRODUCT NAME: PIPERITA MENTHA

Certificamos que el producto mencionado anteriormente no contiene lácteos o cualquier otro producto animal y es lo tanto adecuado para uso vegetariano y vegano.

29/03/19