

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

059361SC-AROMATIC OIL EUCALYPTUS LEAVES MIKAROMAS 30ML

Version 1 Date of compilation: 6/03/2023

LABORATORIOS
neum
SPAIN

Page 1 of 9
Print date: 06/03/2023

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING.

1.1 Product identifier.

Product Name: AROMATIC OIL EUCALYPTUS LEAVES MIKAROMAS 30ML
Product Code: 059361SC
UFI: 1GS1-V067-300G-4TE6

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

air freshener

Uses advised against:

Uses other than those recommended.

1.3 Details of the supplier of the safety data sheet.

Company: **Laboratorios Neum Spain S.L.**
Address: Germanells, 8 Polígono Industrial Rafelbuñol
City: 46138 - Rafelbuñol
Province: Valencia
Telephone: 961410436 / 609032099
Fax: 961410443
E-mail: regulatory@flormayo.com
Web: www.flormayo.com

1.4 Emergency telephone number: 915620420 (Available 24 hours)

SECTION 2: HAZARDS IDENTIFICATION.

2.1 Classification of the substance or mixture.

In accordance with Regulation (EC) No 1272/2008:
Skin Sens. 1 : May cause an allergic skin reaction.

2.2 Label elements.

Labelling in accordance with Regulation (EC) No 1272/2008:

Pictograms:



Signal Word:

Warning

Hazard statements:

H317 May cause an allergic skin reaction.

Precautionary statements:

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read carefully and follow all instructions.
P272 Contaminated work clothing should not be allowed out of the workplace.
P302+P352 IF ON SKIN: Wash with plenty of water.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P501 Dispose of contents and container in accordance with local and national regulations.

Contains:

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

059361SC-AROMATIC OIL EUCALYPTUS LEAVES MIKAROMAS 30ML



Version 1 Date of compilation: 6/03/2023

Page 2 of 9
Print date: 06/03/2023

cineole

2.3 Other hazards.

The mixture does not contain substances classified as PBT.

The mixture does not contain substances classified as vPvB.

The mixture does not contain any endocrine disrupting properties substances.

The product may have the following additional risks:

Not relevant

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS.

3.1 Substances.

Not Applicable.

3.2 Mixtures.

Substances posing a danger to health or the environment in accordance with the Regulation (EC) No. 1272/2008, assigned a Community exposure limit in the workplace, and classified as PBT/vPvB or included in the Candidate List:

Identifiers	Name	Concentrate	(*)Classification - Regulation (EC) No 1272/2008	
			Classification	Specifics concentration limits and Acute toxicity estimate
CAS No: 84-66-2 EC No: 201-550-6 Registration No: 01-2119486682-27-XXXX	[2] Diethyl phthalate	25 - 50 %	-	-
CAS No: 470-82-6 EC No: 207-431-5 Registration No: 01-2119967772-24-XXXX	cineole	1 - 25 %	Flam. Liq. 3, H226 - Skin Sens. 1, H317	-
CAS No: 76-22-2 EC No: 200-945-0 Registration No: 01-2119966156-31-XXXX	[2] Camphor	0 - 10 %	Acute Tox. 4, H332 - Flam. Sol. 2, H228 - STOT SE 2, H371	-
CAS No: 128-37-0 EC No: 204-881-4 Registration No: 01-2119565113-46-XXXX	[2] 2,6-di-tert-butyl-p-cresol	0 - 0.25 %	Aquatic Acute 1, H400 - Aquatic Chronic 1, H410	-

(*)The complete text of the H phrases is given in section 16 of this Safety Data Sheet.

[2] Substance with a national workplace exposure limit (see section 8.1).

SECTION 4: FIRST AID MEASURES.

4.1 Description of first aid measures.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

Inhalation.

Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration.

Eye contact.

Remove contact lenses, if present and if it is easy to do. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance.

Skin contact.

Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. NEVER use solvents or thinners.

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

059361SC-AROMATIC OIL EUCALYPTUS LEAVES MIKAROMAS 30ML

Version 1 Date of compilation: 6/03/2023

LABORATORIOS
neum
SPAIN

Page 3 of 9
Print date: 06/03/2023

Ingestion.

If accidentally ingested, seek immediate medical attention. Keep calm. NEVER induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed.

It may cause an allergic reaction, dermatitis, redness or inflammation of the skin.

4.3 Indication of any immediate medical attention and special treatment needed.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious. If the person vomits, clear the respiratory tract. Keep the person comfortable. Turn him/her over to the left side and stay there while waiting for medical care.

SECTION 5: FIREFIGHTING MEASURES.

The product is NOT classified as flammable, in case of fire the following measures should be taken:

5.1 Extinguishing media.

Suitable extinguishing media:

Extinguisher powder or CO₂. In case of more serious fires, also alcohol-resistant foam and water spray.

Unsuitable extinguishing media:

Do not use a direct stream of water to extinguish. In the presence of electrical voltage, you cannot use water or foam as extinguishing media.

5.2 Special hazards arising from the substance or mixture.

Special risks:

Exposure to combustion or decomposition products can be harmful to your health.

5.3 Advice for firefighters.

Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways.

Fire protection equipment:

According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and boots.

SECTION 6: ACCIDENTAL RELEASE MEASURES.

6.1 Personal precautions, protective equipment and emergency procedures.

For exposure control and individual protection measures, see section 8.

6.2 Environmental precautions.

Product not classified as hazardous for the environment, avoid spillage as much as possible.

6.3 Methods and material for containment and cleaning up.

Contain and collect spillage with inert absorbent material (earth, sand, vermiculite, Kieselguhr...) and clean the area immediately with a suitable decontaminant.

Deposit waste in closed and suitable containers for disposal, in compliance with local and national regulations (see section 13).

6.4 Reference to other sections.

For exposure control and individual protection measures, see section 8.

For later elimination of waste, follow the recommendations under section 13.

SECTION 7: HANDLING AND STORAGE.

7.1 Precautions for safe handling.

For personal protection, see section 8.

In the application area, smoking, eating, and drinking must be prohibited.

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

059361SC-AROMATIC OIL EUCALYPTUS LEAVES MIKAROMAS 30ML

LABORATORIOS
neum
SPAIN

Version 1 Date of compilation: 6/03/2023

Page 4 of 9
Print date: 06/03/2023

Follow legislation on occupational health and safety.

Never use pressure to empty the containers. They are not pressure-resistant containers. Keep the product in containers made of a material identical to the original.

7.2 Conditions for safe storage, including any incompatibilities.

Store according to local legislation. Observe indications on the label. Store the containers between 5 and 25 °C, in a dry and well-ventilated place, far from sources of heat and direct solar light. Keep far away from ignition points. Keep away from oxidising agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorised persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.

The product is not affected by Directive 2012/18/EU (SEVESO III).

7.3 Specific end use(s).

Except for the indications already specified, no additional recommendation is necessary.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

8.1 Control parameters.

Work exposure limit for:

Name	CAS No.	Country	Limit value	ppm	mg/m ³
Diethyl phthalate	84-66-2	United Kingdom [1]	Eight hours		5
		Short term			10
		Éire [2]	Eight hours		5
		Short term			10
Camphor	76-22-2	Éire [2]	Eight hours	2	12
		Short term	3		18
		United States [3] (Cal/OSHA)	Eight hours		2
		Short term			
		United States [4] (NIOSH)	Eight hours		2
		United States [5] (OSHA)	Eight hours		2
2,6-di-tert-butyl-p-cresol	128-37-0	United Kingdom [1]	Short term		
		Eight hours			10
		Short term			
		Éire [2]	Eight hours		2
		Short term			

[1] According Limit Value (IOELV) list in 2nd Indicative Occupational Exposure adopted by Health and Safety Executive.

[2] According Code of Practice for the Safety, Health and Welfare at Work (Chemicals Agents) Regulations adopted by Health and Safety Authority (HSA).

[3] California Division of Occupational Safety and Health (Cal/OSHA) Permissible Exposure Limits (PELs).

[4] National Institute for Occupational Safety and Health. NIOSH Recommendations for occupational safety and health, Compendium of Policy Documents and Statements, January, 1992, DHHS (NIOSH) Publication No. 92-100.

[5] Occupational Safety and Health Administration, United States Department of Labor. Permissible Exposure limits (PELs), California Division of Occupational Safety and Health (Cal/OSHA) Permissible Exposure Limits (PELs).

The product does NOT contain substances with Biological Limit Values.

Concentration levels DNEL/DMEL:

Name	DNEL/DMEL	Type	Value
Diethyl phthalate CAS No: 84-66-2 EC No: 201-550-6	DNEL (Workers)	Inhalation, Chronic, Local effects	10,56 (mg/m ³)
	DNEL (Workers)	Inhalation, Chronic, Systemic effects	10,56 (mg/m ³)
2,6-di-tert-butyl-p-cresol CAS No: 128-37-0 EC No: 204-881-4	DNEL (Workers)	Inhalation, Chronic, Systemic effects	3,5 (mg/m ³)

DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

059361SC-AROMATIC OIL EUCALYPTUS LEAVES MIKAROMAS 30ML

LABORATORIOS
neum
SPAIN

Version 1 Date of compilation: 6/03/2023

Page 5 of 9
Print date: 06/03/2023

DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.

8.2 Exposure controls.

Measures of a technical nature:

Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system.

Concentration:	100 %					
Uses:	air freshener					
Breathing protection: If the recommended technical measures are observed, no individual protection equipment is necessary.						
Hand protection:						
PPE:	Work gloves.					
Characteristics:	«CE» marking, category I.					
CEN standards:	EN 374-1, En 374-2, EN 374-3, EN 420					
Maintenance:	Keep in a dry place, away from any sources of heat, and avoid exposure to sunlight as much as possible.					
Observations:	Do not make any changes to the gloves that may alter their resistance, or apply paints, solvents or adhesives.					
	Gloves should be of the appropriate size and fit the user's hand well, not being too loose or too tight.					
	Always use with clean, dry hands.					
Material:	PVC (polyvinyl chloride)	Breakthrough time (min.):	> 480			
			Material thickness (mm): 0,35			
Eye protection: If the product is handled correctly, no individual protection equipment is necessary.						
Skin protection:						
PPE:	Protective clothing.					
Characteristics:	«CE» marking, category II. Protective clothing should not be too tight or loose in order not to obstruct the user's movements.					
CEN standards:	EN 340					
Maintenance:	In order to guarantee uniform protection, follow the washing and maintenance instructions provided by the manufacturer.					
Observations:	The protective clothing should offer a level of comfort in line with the level of protection provided in terms of the hazard against which it protects, bearing in mind environmental conditions, the user's level of activity and the expected time of use.					
PPE:	Work footwear.					
Characteristics:	«CE» marking, category II.					
CEN standards:	EN ISO 13287, EN 20347					
Maintenance:	This product adapts to the first user's foot shape. That is why, as well as for hygienic reasons, it should not be used by other people.					
Observations:	Work footwear for professional use includes protection elements aimed at protecting users against any injury resulting from an accident					

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

9.1 Information on basic physical and chemical properties.

Physical state: Liquid

Colour: Colorless

Odour: Característico

Odour threshold: Not applicable/Not available due to the nature/properties of the product

Melting point: Not applicable/Not available due to the nature/properties of the product

Freezing point: Not applicable/Not available due to the nature/properties of the product

Boiling point or initial boiling point and boiling range: Not applicable/Not available due to the nature/properties of the product

Flammability: Not applicable/Not available due to the nature/properties of the product

Lower explosion limit: Not applicable/Not available due to the nature/properties of the product

Upper explosion limit: Not applicable/Not available due to the nature/properties of the product

Flash point: > 60 °C

Auto-ignition temperature: Not applicable/Not available due to the nature/properties of the product

Decomposition temperature: Not applicable/Not available due to the nature/properties of the product

pH: Not applicable (Substance/mixture is non-soluble (in water)).

Kinematic viscosity: Not applicable/Not available due to the nature/properties of the product

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

059361SC-AROMATIC OIL EUCALYPTUS LEAVES MIKAROMAS 30ML

Version 1 Date of compilation: 6/03/2023

LABORATORIOS
neum
SPAIN

Page 6 of 9
Print date: 06/03/2023

Solubility: Not applicable/Not available due to the nature/properties of the product

Hydrosolubility: Not applicable/Not available due to the nature/properties of the product

Liposolubility: Not applicable/Not available due to the nature/properties of the product

Partition coefficient n-octanol/water (log value): Not applicable/Not available due to the nature/properties of the product

Vapour pressure: Not applicable/Not available due to the nature/properties of the product

Absolute density: 1,035 kg/m³

Relative density: Not applicable/Not available due to the nature/properties of the product

Relative vapour density: Not applicable/Not available due to the nature/properties of the product

Particle characteristics: Not applicable/Not available due to the nature/properties of the product

9.2 Other information

Not applicable/Not available due to the nature/properties of the product

SECTION 10: STABILITY AND REACTIVITY.

10.1 Reactivity.

The product does not present hazards by their reactivity.

10.2 Chemical stability.

Stable under the recommended handling and storage conditions (see section 7).

10.3 Possibility of hazardous reactions.

The product does not present possibility of hazardous reactions.

10.4 Conditions to avoid.

Avoid any improper handling.

10.5 Incompatible materials.

Keep away from oxidising agents and from highly alkaline or acidic materials in order to prevent exothermic reactions.

10.6 Hazardous decomposition products.

Depending on conditions of use, can be generated the following products:

- CO_x (carbon oxides).
- Organic compounds.
- Aromatics compounds.

SECTION 11: TOXICOLOGICAL INFORMATION.

11.1 Information on hazard classes as defined in Regulation (EC) Nº 1272/2008.

There are no tested data available on the product.

a) acute toxicity;

Not conclusive data for classification.

b) skin corrosion/irritation;

Not conclusive data for classification.

c) serious eye damage/irritation;

Not conclusive data for classification.

d) respiratory or skin sensitisation;

Product classified:

Skin sensitiser, Category 1: May cause an allergic skin reaction.

e) germ cell mutagenicity;

Not conclusive data for classification.

f) carcinogenicity;

Not conclusive data for classification.

g) reproductive toxicity;

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

059361SC-AROMATIC OIL EUCALYPTUS LEAVES MIKAROMAS 30ML

Version 1 Date of compilation: 6/03/2023

LABORATORIOS
neum
SPAIN

Page 7 of 9
Print date: 06/03/2023

Not conclusive data for classification.

h) STOT-single exposure;

Based on available data, the classification criteria are not met.

i) STOT-repeated exposure;

Not conclusive data for classification.

j) aspiration hazard;

Not conclusive data for classification.

11.2 Information on other hazards.

Endocrine disrupting properties

This product does not contain components with endocrine-disrupting properties with effects on human health.

Other information

There is no information available on other adverse health effects.

SECTION 12: ECOLOGICAL INFORMATION.

12.1 Toxicity.

No information is available regarding the ecotoxicity of the substances present.

12.2 Persistence and degradability.

No information is available regarding the biodegradability of the substances present.

No information is available on the degradability of the substances present.

No information is available about persistence and degradability of the product.

12.3 Bioaccumulative potential.

Information about the bioaccumulation of the substances present.

Name	Bioaccumulation			
	Log Pow	BCF	NOECs	Level
Diethyl phthalate CAS No: 84-66-2	2,47	-	-	Low
Camphor CAS No: 76-22-2	2,34	-	-	Low

12.4 Mobility in soil.

No information is available about the mobility in soil.

The product must not be allowed to go into sewers or waterways.

Prevent penetration into the ground.

12.5 Results of PBT and vPvB assessment.

No information is available about the results of PBT and vPvB assessment of the product.

12.6 Endocrine disrupting properties.

This product doesn't contain components with environmental endocrine disrupting properties.

12.7 Other adverse effects.

No information is available about other adverse effects for the environment.

SECTION 13: DISPOSAL CONSIDERATIONS.

13.1 Waste treatment methods.

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

059361SC-AROMATIC OIL EUCALYPTUS LEAVES MIKAROMAS 30ML

Version 1 Date of compilation: 6/03/2023

LABORATORIOS
neum
SPAIN

Page 8 of 9
Print date: 06/03/2023

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.

Follow the provisions of Directive 2008/98/EC regarding waste management.

SECTION 14: TRANSPORT INFORMATION.

Transportation is not dangerous. In case of road accident causing the product's spillage, proceed in accordance with point 6.

14.1 UN number or ID number.

Transportation is not dangerous.

14.2 UN proper shipping name.

Description:

ADR/RID: Not classified as hazardous for transport.

IMDG: Not classified as hazardous for transport.

ICAO/IATA: Not classified as hazardous for transport.

14.3 Transport hazard class(es).

Transportation is not dangerous.

14.4 Packing group.

Transportation is not dangerous.

14.5 Environmental hazards.

Transportation is not dangerous.

Transport by ship, FEm – Emergency sheets (F – Fire, S - Spills): Not applicable.

14.6 Special precautions for user.

Transportation is not dangerous.

14.7 Maritime transport in bulk according to IMO instruments.

Transportation is not dangerous.

SECTION 15: REGULATORY INFORMATION.

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

The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

Volatile organic compound (VOC)

VOC content (p/p): 0 %

VOC content: 0 g/l

Product classification according to Annex I of Directive 2012/18/EU (SEVESO III): N/A

The product is not affected by Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.

The product is not affected by the procedure established Regulation (EU) No 649/2012, concerning the export and import of dangerous chemicals.

Kind of pollutant to water (Germany): WGK 2: Hazardous to water. (Autoclassified according to the AwSV Regulations)

15.2 Chemical safety assessment.

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16: OTHER INFORMATION.

Complete text of the H phrases that appear in section 3:

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

059361SC-AROMATIC OIL EUCALYPTUS LEAVES MIKAROMAS 30ML

Version 1 Date of compilation: 6/03/2023



Page 9 of 9
Print date: 06/03/2023

H226	Flammable liquid and vapour.
H228	Flammable solid.
H317	May cause an allergic skin reaction.
H332	Harmful if inhaled.
H371	May cause damage to organs.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

Classification codes:

Acute Tox. 4 : Acute toxicity (Inhalation), Category 4
Aquatic Acute 1 : Acute toxicity to the aquatic environment, Category 1
Aquatic Chronic 1 : Chronic effect to the aquatic environment, Category 1
Flam. Liq. 3 : Flammable liquid, Category 3
Flam. Sol. 2 : Flammable solid, Category 2
STOT SE 2 : Specific target organ toxicity following a single exposure, Category 2
Skin Sens. 1 : Skin sensitisier, Category 1

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Physical hazards	On basis of test data
Health hazards	Calculation method
Environmental hazards	Calculation method

It is advisable to carry out basic training with regard to health and safety at work in order to handle this product correctly.

Abbreviations and acronyms used:

AwSV:	Facility Regulations for handling substances that are hazardous for the water.
BCF:	Bioconcentration factor.
CEN:	European Committee for Standardization.
DMEL:	Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.
DNEL:	Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.
EC50:	Half maximal effective concentration.
PPE:	Personal protection equipment.
LC50:	Lethal concentration, 50%.
LD50:	Lethal dose, 50%.
NOEC:	No observed effect concentration.
WGK:	Water hazard classes.

Key literature references and sources for data:

<http://eur-lex.europa.eu/homepage.html>

<http://echa.europa.eu/>

Regulation (EU) 2020/878.

Regulation (EC) No 1907/2006.

Regulation (EC) No 1272/2008.

The information given in this Safety Data Sheet has been drafted in accordance with COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemical substances and mixtures (REACH).

The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.