



HELENA LLEBARIA, S.A.

SAFETY DATA SHEET (according to Regulation (EC) No 1907/2006)

MIKADO DIFUSOR PERFUME – FOREST (CEDRO/ ABETO BLANCO)

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

1.1 Product identifier: **FOREST (CEDRO/ ABETO BLANCO) MIKADO**

Product Reference: **0139259**

Unique Formula Identifier: **REM1-00F0-A008-4YX2**

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

Relevant identified uses of the substance or mixture: **Air care products.**

Uses advised against: **Other uses than those recommended**

Revision date: **29/07/2022**

1.3 Details of the supplier of the safety data sheet:

Manufacturer/Supplier: **HELENA LLEBARÍA, S.A.**

Address: **HELENA LLEBARÍA, S.A.**
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1.4 Emergency telephone number: +(34) 93 672 02 21 (8:00-13:00 / 15:00-18:00)..

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008

Flammable liquids, Hazard Category 2; H225

Serious eye damage/eye irritation, Hazard Category 2; H319

Long-term (chronic) aquatic hazard, category chronic 2; H411.

2.2 Label elements



GHS02 GHS07 GHS09

Signal word: Danger

Hazard Statements:

H225: Highly flammable liquid and vapour.

H319: Causes serious eye irritation.

H411: Toxic to aquatic life with long lasting effects.

Precautionary Statements:

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P262: Do not get in eyes, on skin, or on clothing.

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 in accordance with local regulations.



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Contains pinene, 3,7,7-trimethylbicyclo[4.1.0]hept-3-ene, 2,4-dimethylcyclohex-3-ene-1-carbaldehyde, (R)-p-mentha-1,8-diene. May produce an allergic reaction.

2.3 Other hazards

Results of PBT and vPvB assessment

The product does not contain substances identified as PBT and/or vPvB in a concentration equal to or greater than 0,1 % (w/w).

Environmental endocrine disrupting properties.

The product does not contain substances identified as having environmental endocrine disrupting properties in a concentration equal to or greater than 0,1 % (w/w).

Human health endocrine disrupting properties.

The product does not contain substances identified as having human health endocrine disrupting properties in a concentration equal to or greater than 0,1 % (w/w).

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Concentration range of the constituent (% weight/weight)	EC number / Registration number	CAS	Chemical name	Hazard Class and Category Code; Hazard statement codes
≥50% and ≤100	200-578-6	64-17-5	Ethanol	Flam. Liq. 2;H225- Eye Irrit. 2;H319
≥1% and <5%	203-305-9	105-53-3	diethyl malonate	Eye Irrit. 2;H319
≥0,1% and <1%	215-533-6	1330-16-1	pinene	Flam. Liq. 3;H226- Skin Irrit. 2;H315- Skin Sens. 1;H317- Asp. Tox. 1;H304- Aquatic Acute 1;H400- Aquatic Chronic 1;H410
≥0,1% and <1%	201-234-8	79-92-5	Camphene	Flam. Sol. 1;H228- Eye Irrit. 2;H319- Aquatic Acute 1;H400- Aquatic Chronic 1;H410
≥0,1% and <1%	214-946-9 01- 2119488227- 29	1222-05-5	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	Aquatic Acute 1;H400- Aquatic Chronic 1;H410
≥0,1% and <1%	248-908-8 01- 2119529224- 45	28219-61-6	2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	Eye Irrit. 2;H319- Aquatic Chronic 2;H411
≥0,1% and <1%	236-719-3	13466-78-9	3,7,7-trimethylbicyclo[4.1.0]hept-3-ene	Flam. Liq. 3;H226- Skin Irrit. 2;H315- Skin Sens. 1B;H317- Asp. Tox. 1;H304
≥0,1% and <1%	268-264-1 01- 2119982384- 28	68039-49-6	2,4-dimethylcyclohex-3-ene-1-carbaldehyde	Skin Irrit. 2;H315- Eye Irrit. 2;H319- Skin Sens. 1B;H317- Aquatic Chronic 2;H411
≥0,1% and <1%	207-418-4	469-61-4	[3R-(3a,3aβ,7β,8aa)]-2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene	Asp. Tox. 1;H304- Aquatic Acute 1;H400;M=10- Aquatic Chronic 1;H410;M=10



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Concentration range of the constituent (% weight/weight)	EC number / Registration number	CAS	Chemical name	Hazard Class and Category Code; Hazard statement codes
≥0,1% and <1%	227-813-5 01- 2119529223- 47	5989-27-5	(R)-p-mentha-1,8-diene	Flam. Liq. 3;H226- Skin Irrit. 2;H315- Skin Sens. 1B;H317- Asp. Tox. 1;H304- Aquatic Acute 1;H400- Aquatic Chronic 3;H412
≥0,1% and <1%	201-035-6	77-53-2	Cedrol	Aquatic Chronic 2;H411
<0,1%	207-491-2	475-20-7	[1S-(1 α ,3 $\alpha\beta$,4 α ,8 $\alpha\beta$)]-decahydro- 4,8,8-trimethyl-9-methylene-1,4- methanoazulene	Skin Sens. 1B;H317- Asp. Tox. 1;H304- Aquatic Acute 1;H400;M=10- Aquatic Chronic 1;H410;M=10

See section 16 for the full text of the Hazard statement codes declared above.

SECTION 4: First aid measures

4.1 Description of first aid measures

Consumption:	If swallowed, rinse mouth with water. Seek medical advice immediately and show this container or label. Keep the person at rest. Do NOT induce vomiting.
Eye contact:	Contact lenses should be removed. Hold eyelids open and flush with copious amounts of clean, fresh water and seek medical advice.
Inhalation:	Remove person to fresh air and keep at rest.
Skin contact:	Remove contaminated clothing. Wash skin with mild soap and water, rinse abundantly. If symptoms persist, obtain medical attention.

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

Causes serious eye irritation.
Read label before use. No additional information available.

4.3 Indication of any immediate medical attention and special treatment needed

Not available.

SECTION 5: Firefighting measures

5.1 Extinguishing media: Recommended: Foam or dry powder.
For safety reasons do not use full water jet.

5.2 Special hazards arising from the substance or mixture: Not applicable.

5.3 Advice for firefighters:

Closed containers may build up pressure at elevated temperatures.
Avoid inhalation of fumes or vapours. Use appropriate respiratory protection.
Prevent run-off from fire fighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:



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Do NOT smoke and do NOT expose the product to an open flame or to any other potential source of ignition.

Wear appropriate gloves to prevent skin exposure.

Avoid contact with skin and inhalation of its vapours or smoke.

Maintain adequate ventilation in the working area after spilling.

6.2 Environmental precautions:

Avoid contaminating the environment via the sewers or water sources.

6.3 Methods and material for containment and cleaning up:

Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash).

Ventilate area and wash spill site after material pickup is complete.

Dispose of in accordance with current laws and regulations.

6.4 Reference to other sections:

See also sections 8 and 13..

SECTION 7: Handling and storage

7.1 Precautions for safe handling:

Keep away from food, drink and animal feedingstuffs. Do not smoke.

Avoid contact with skin and eyes.

Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including any incompatibilities:

Keep the product in its original container well sealed, in a dry and ventilated area, away from potential sources of ignition and protected from light. Store in accordance with local/national regulations and follow the warnings on the label.

Keep away from incompatible substances (see section 10).

7.3 Specific end use(s):

Not available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits:

Spain			
Name of agent	Limit value - 8 hours	Limit value - Short term	Notation
Ethanol		1910 mg/m ³	s

Derived no-effect level (DNEL):

No data available

Predicted No Effect Concentration (PNEC):

No data available

8.2 Exposure controls

Personal protection equipment: Appropriate personal protective equipment shall be worn in accordance with Regulation (EU) 2016/425.

Engineering Controls-Ventilation: The areas where the product is handled and stored should be adequately ventilated.

Respiratory Protection: Use personal breathing apparatus whenever deemed necessary.

Skin Protection: Avoid contact with skin. Wear suitable gloves (EN 374).



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Eye/Face protection:

Chemical safety goggles are recommended. Wash contaminated goggles before reuse.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	Liquid
Colour:	Colourless-slightly yellowish
Odour:	Conforms to standard
Odour threshold:	No data available
pH value:	No data available
Evaporation rate:	No data available
Melting point:	No data available
Boiling point:	78.4 °C
Flash point:	15 - 21 °C
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Vapour pressure:	No data available
Vapour density:	No data available
Density:	No data available
Water solubility:	No data available
Partition coefficient: n-octanol/water:	No data available
Viscosity:	No data available
Kinematic viscosity:	No data available
Oxidising properties:	No data available
Explosive properties:	No data available
Lower explosive limit:	No data available
Upper explosive limit:	No data available

9.2 Other information:

Not applicable.

SECTION 10: Stability and reactivity

10.1 Reactivity:	Not available.
10.2 Chemical stability:	Stable under normal operating conditions.
10.3 Possibility of hazardous reactions:	
Hazardous Polymerization:	It does not undergo any dangerous reactions under normal conditions.
10.4 Conditions to avoid:	Heat, flames and other sources of ignition. Handle in accordance with good industrial hygiene and safety practice.
10.5 Incompatible materials:	Acids, Caustics, Strong Reducing Agents, Isocyanates, Nitrides, Organic Peroxides and Hydroperoxides, Epoxides



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10.6 Hazardous decomposition products: Carbon monoxide and other unidentified organic compounds may be formed upon combustion.

SECTION 11: Toxicological information

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

See also sections 2 and 3.

No toxicological information is available on the product itself.

Acute toxicity:	This mixture does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.
Skin corrosion/irritation:	This mixture does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.
Serious eye damage/irritation:	This mixture meets the criteria for classification in accordance with Regulation (EC) No 1272/2008.
Respiratory or skin sensitisation:	This mixture does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.
Germ cell mutagenicity:	This mixture does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.
Carcinogenicity:	This mixture does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.
Reproductive toxicity:	This mixture does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.
STOT-single exposure:	This mixture does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.
STOT-repeated exposure:	This mixture does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.
Aspiration toxicity:	This mixture does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.

11.2 Information on other hazards:

Endocrine disrupting properties.:

The product does not contain substances identified as having human health endocrine disrupting properties in a concentration equal to or greater than 0,1 % (w/w).

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:

No ecotoxicological information is available on the product itself.

Short-term (acute) aquatic hazard:	This mixture does not meet the criteria for
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	classification in accordance with Regulation (EC) No 1272/2008.
Long-term (chronic) aquatic hazard:	This mixture meets the criteria for classification in accordance with Regulation (EC) No 1272/2008.

12.2 Persistence and degradability: Not available.

12.3 Bioaccumulative potential: Not determined

12.4 Mobility in soil: Not available.

12.5 Results of PBT and vPvB assessment:

The product does not contain substances identified as PBT and/or vPvB in a concentration equal to or greater than 0,1 % (w/w).

12.6_ Endocrine disrupting properties.:

The product does not contain substances identified as having environmental endocrine disrupting properties in a concentration equal to or greater than 0,1 % (w/w).

12.7 Other adverse effects: Not available.

Do not allow the material to enter streams, sewers or other waterways.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Container disposal:

Do not reuse empty containers.

Disposal conditions:

Dispose of in accordance with all state and local environmental regulations. This material and its container must be disposed of in a safe way.

SECTION 14: Transport information

International Carriage of Dangerous Goods by Road (ADR)

14.1 UN No.: UN1170

14.2 Proper Shipping Name: ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

14.3 Class: 3

14.4 Packing Group: II

14.6 Special precautions for user:

Tunnel restriction code: (D/E)

Label:



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Sea Transport (IMDG)

14.1 UN No.: UN1170

14.2 Proper Shipping Name: Ethanol (ethyl alcohol) or ethanol solution (ethyl alcohol solution)

14.3 Class: 3

14.4 Packing Group: II

14.5 Marine Pollutant: Yes

14.6 Special precautions for user:

IMDG-Code segregation group: -

EmS: F-E,S-D



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Label:



14.7 Transport in bulk according to Annex II of Marpol and the IBC Code: Not applicable

Air Transport (ICAO/IATA)

14.1 UN No.: UN1170
14.2 Proper Shipping Name: Ethanol solution
14.3 Class: 3
14.4 Packing Group: II
14.6 Special precautions for user:
Passenger aircraft: ACCEPTED
Cargo aircraft: ACCEPTED

Label:



SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:
Substances of very high concern:
The product does not contain substances included in the Substances of Very High Concern list (> 0,1 % w/w).
- 15.2 Chemical safety assessment:
Not available.

SECTION 16: Other information

Text of hazard statement codes in section 3:

H225: Highly flammable liquid and vapour.
H226: Flammable liquid and vapour.
H228: Flammable solid.
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.
H400: Very toxic to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.
H411: Toxic to aquatic life with long lasting effects.
H412: Harmful to aquatic life with long lasting effects.

Substances/mixtures for supply to, or use by, the general public.

Key literature references and sources for data:



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1. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
2. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
3. Occupational Exposure Limits by the INSHT (Spanish National Institute of Safety and Hygiene at Work).

Replaces version:2 (13/11/2019)

Reason for Change: First version.

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