

SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2020/878)

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

1.1. Product identifier

Product name: AREON CLIMA FRESH GREEN APPLE

UFI: K6P3-FJGR-FYHS-27EG

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

AIR FRESHENER

1.3. Details of the supplier of the safety data sheet

Registered company name: BALEV CORPORATION EOOD.

Address: 260, BLVD VLADISLAV VARNENCHIK.9000.VARNA.BULGARIA.

Telephone: +35929502000. Fax: +35929502002.

office@areon.com www.areon.com

1.4. Emergency telephone number: 112.

Association/Organisation: NA.

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

In compliance with EC regulation No. 1272/2008 and its amendments.

Skin sensitisation, Category 1 (Skin Sens. 1, H317).

Hazardous to the aquatic environment - Chronic hazard, Category 2 (Aquatic Chronic 2, H411).

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

2.2. Label elements

In compliance with EC regulation No. 1272/2008 and its amendments.

Hazard pictograms:





GHS07

GHS09

Signal Word : WARNING

Product identifiers:

EC 201-134-4 LINALOOL

601-096-00-2 (R)-P-MENTHA-1,8-DIENE

EC 259-174-3 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHALENYL)ETHANONE

EC 204-262-9 BENZYL SALICYLATE EC 251-020-3 ACETYL CEDRENE

EC 204-541-5 ALPHA-AMYLCINNAMALDEHYDE

EC 203-375-0 DL-CITRONELLOL

Hazard statements:

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements - General :

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

P102 Keep out of reach of children.

Precautionary statements - Response :

P302 + P352 IF ON SKIN: Wash with plenty of soap and water

2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) \geq 0.1% published by the European CHemicals Agency (ECHA) under article 57 of REACH: http://echa.europa.eu/fr/candidate-list-table

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

The mixture does not contain substances $\geq 0.1\%$ with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commission.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Composition:

T.J4:E4:	(EC) 1272/2009	NI-4-	Of.
Identification	(EC) 1272/2008	Note	%
CAS: 78-70-6	GHS07		1 <= x % < 2.5
EC: 201-134-4	Wng		
	Skin Irrit. 2, H315		
LINALOOL	Skin Sens. 1B, H317		
En vi EooE	Eye Irrit. 2, H319		
INDEX (01.00(.00.2		F13	1 . 0 . 2 5
INDEX: 601-096-00-2	GHS02, GHS07, GHS08, GHS09	[1]	$1 \le x \% \le 2.5$
CAS: 5989-27-5	Dgr		
EC: 227-813-5	Flam. Liq. 3, H226		
	Skin Irrit. 2, H315		
(R)-P-MENTHA-1,8-DIENE	Skin Sens. 1B, H317		
(R) I WEITHI 1,0 BIETE	Asp. Tox. 1, H304		
	Aquatic Chronic 3, H412		
	Aquatic Acute 1, H400		
	M Acute = 1		
CAS: 88-41-5	GHS09		1 <= x % < 2.5
EC: 201-828-7	Wng		
20.201 020 /	Aquatic Chronic 2, H411		
2 TERT DIETVI CVCI CHEVVI A CETATE	Aquade Chrome 2, 11411		
2-TERT-BUTYLCYCLOHEXYL ACETATE			
CAS: 54464-57-2	GHS07, GHS09		$1 \le x \% \le 2.5$
EC: 259-174-3	Wng		
	Skin Irrit. 2, H315		
1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETR			
AMETHYL-2-NAPHTHALENYL)ETHANONI			
AMETHIL-2-NAFHTHALENTLJETHANONI			
	M Chronic = 1		
CAS: 1506-02-1	GHS07, GHS09		$1 \le x \% \le 2.5$
EC: 216-133-4	Wng		
	Acute Tox. 4, H302		
1-(5,6,7,8-TETRAHYDRO-3,5,5,6,8,8-HEXAM	1		
ETHYL-2-NAPHTHYL)ETHAN-1-ONE	M Acute = 1		
(FIXOLID)	Aquatic Chronic 1, H410		
	M Chronic = 1		
CAS: 105-53-3	GHS07		$1 \le x \% \le 2.5$
EC: 203-305-9	Wng		
20.200 500 7	Eye Irrit. 2, H319		
DIETHYL MALONATE	Lyc IIII. 2, 11319		
DIETHYL MALONATE	CATCOO		0
INDEX: 603-212-00-7	GHS09		$0 \le x \% \le 1$
CAS: 1222-05-5	Wng		
EC: 214-946-9	Aquatic Acute 1, H400		
	M Acute = 1		
1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAM			
ETHYLINDENO[5,6-C]PYRAN	M Chronic = 1		0 . ~ .
CAS: 118-58-1	GHS09, GHS07		$0 \le x \% \le 1$
EC: 204-262-9	Wng		
	Skin Sens. 1, H317		
BENZYL SALICYLATE	Aquatic Chronic 2, H411		
CAS: 123-68-2	GHS06, GHS09		0 <= x % < 1
	1		U \- X 70 \ 1
EC: 204-642-4	Dgr		
	Acute Tox. 3, H301		
ALLYL HEXANOATE	Acute Tox. 3, H311		
	Acute Tox. 3, H331		
	Aquatic Chronic 3, H412		
	Aquatic Acute 1, H400		
	M Acute = 1		

CAS: 32388-55-9	GHS07, GHS09		0 <= x % < 1
EC: 251-020-3	Wng		
	Skin Sens. 1B, H317		
ACETYL CEDRENE	Aquatic Acute 1, H400		
	M Acute = 1		
	Aquatic Chronic 1, H410		
	M Chronic = 1		
CAS: 122-40-7	GHS07, GHS09		0 <= x % < 1
EC: 204-541-5	Wng		
	Skin Sens. 1B, H317		
ALPHA-AMYLCINNAMALDEHYDE	Aquatic Chronic 2, H411		
CAS: 106-22-9	GHS07		0 <= x % < 1
EC: 203-375-0	Wng		
	Skin Irrit. 2, H315		
DL-CITRONELLOL	Skin Sens. 1B, H317		
	Eye Irrit. 2, H319		
CAS: 120-51-4	GHS07, GHS09		0 <= x % < 1
EC: 204-402-9	Wng		
	Acute Tox. 4, H302		
BENZYL BENZOATE	Aquatic Chronic 2, H411		
	Aquatic Acute 1, H400		
	M Acute = 1		
CAS: 128-37-0	GHS09	[1]	0 <= x % < 1
EC: 204-881-4	Wng		
	Aquatic Acute 1, H400		
BUTYLATED HYDROXYTOLUENE	M Acute = 1		
	Aquatic Chronic 1, H410		
	M Chronic = 1		

Specific concentration limits:

Specific concentration limits	ATE
	oral: ATE = 2790 mg/kg BW
	oral: ATE = 4600 mg/kg BW
	oral: ATE = 1000 mg/kg BW
I	
	1 1 1000 0 0 000
	dermal: ATE = 300 mg/kg BW
	oral: ATE = 300 mg/kg BW
+	oral: ATE = 4500 mg/kg BW
	orar. ATE = 4500 mg/kg B w
	oral: ATE = 3730 mg/kg BW
	dermal: ATE = 2650 mg/kg BW
	oral: ATE = 3450 mg/kg BW
	dermal: ATE = 4000 mg/kg BW
	oral: ATE = 1500 mg/kg BW
	Specific concentration limits

Information on ingredients :

(Full text of H-phrases: see section 16)

[1] Substance for which maximum workplace exposure limits are available.

SECTION 4 : FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

4.1. description of first aid measures

In the event of splashes or contact with eyes:

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.

If there is any redness, pain or visual impairment, consult an ophthalmologist.

In the event of splashes or contact with skin:

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

In the event of an allergic reaction, seek medical attention.

If the contaminated aera is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

In the event of swallowing:

Do not give the patient anything orally.

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

Seek medical attention immediately, showing the label.

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

No data available.

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

No data available.

SECTION 5: FIREFIGHTING MEASURES

Non-flammable.

5.1. Extinguishing media

5.2. Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed:

- carbon monoxide (CO)
- carbon dioxide (CO2)

5.3. Advice for firefighters

No data available.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

For non first aid worker

Avoid any contact with the skin and eyes.

For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

6.2. Environmental precautions

Prevent any material from entering drains or waterways.

6.3. Methods and material for containment and cleaning up

Retrieve the product by mechanical means (sweeping/vacuuming).

6.4. Reference to other sections

No data available.

SECTION 7: HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

Individuals with a history of skin sensitisation should not, under any circumstance, handle this mixture.

7.1. Precautions for safe handling

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

Fire prevention:

Prevent access by unauthorised personnel.

Recommended equipment and procedures:

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Prohibited equipment and procedures:

No smoking, eating or drinking in areas where the mixture is used.

7.2. Conditions for safe storage, including any incompatibilities

No data available.

Storage

Keep out of reach of children.

Do not store below 5° C and above 30° C.

Packaging

Always keep in packaging made of an identical material to the original.

7.3. Specific end use(s)

No data available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits:

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010):

CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
128-37-0	2 (IFV) mg/m3			A4	

- Germany - AGW (BAuA - TRGS 900, 02/2022) :

CAS	VME:	VME:	Excess	Notes
5989-27-5		5 ppm		4(II)
		28 mg/m ³		
128-37-0		10 E mg/m ³		4 (II)

- France (INRS - Outils 65 / 2021-1849, 2021-1763, decree of 09/12/2021):

CAS	VME-ppm:	VME-mg/m3:	VLE-ppm:	VLE-mg/m3:	Notes:	TMP No:
128-37-0	-	10	-	-	-	-

- UK / WEL (Workplace exposure limits, EH40/2005, Fourth Edition 2020):

	r r	,	,		
CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
128-37-0	10 mg/m ³				

8.2. Exposure controls

Personal protection measures, such as personal protective equipment

Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

- Eye / face protection

Avoid contact with eyes.

Before handling powders or dust emission, wear mask goggles in accordance with standard EN166.

- Hand protection

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN ISO 374-1.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question: other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

- Body protection

Avoid skin contact.

Wear suitable protective clothing.

Suitable type of protective clothing:

Wear protective clothing against solid chemicals and particles suspended in the air (type 5) in accordance with standard EN13982-1/A1 to prevent skin contact.

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

- Respiratory protection

Avoid inhaling dust.

Type of FFP mask:

Wear a disposable half-mask dust filter in accordance with standard EN149/A1.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on	basic pł	ivsical and	chemical	properties

Physical state

Solid. Physical state:

Colour

Unspecified

Odour

Odour threshold: Not stated.

Melting point

Melting point/melting range: Not specified.

Freezing point

Freezing point / Freezing range: Not stated.

Boiling point or initial boiling point and boiling range

Boiling point/boiling range: Not specified.

Flammability

Not stated. Flammability (solid, gas):

Lower and upper explosion limit

Explosive properties, lower explosivity limit (%): Not stated. Explosive properties, upper explosivity limit (%) : Not stated.

Flash point

Flash point interval: Not relevant.

Auto-ignition temperature

Self-ignition temperature: Not specified.

Decomposition temperature

Decomposition point/decomposition range: Not specified.

pН

pH: Not stated. Neutral. Not stated.

pH (aqueous solution):

Kinematic viscosity

Not stated. Viscosity:

Solubility

Water solubility: Insoluble. Fat solubility: Not stated.

Partition coefficient n-octanol/water (log value)

Partition coefficient: n-octanol/water: Not stated.

Vapour pressure

Not relevant. Vapour pressure (50°C):

Density and/or relative density

Not stated. Density:

Relative vapour density

Vapour density: Not stated.

9.2. Other information

No data available.

9.2.1. Information with regard to physical hazard classes

No data available.

9.2.2. Other safety characteristics

No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Avoid:

- formation of dusts

Dusts can form an explosive mixture with air.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

The thermal decomposition may release/form:

- carbon monoxide (CO)
- carbon dioxide (CO2)

SECTION 11: TOXICOLOGICAL INFORMATION

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

May cause an allergic reaction by skin contact.

11.1.1. Substances

Acute toxicity:

BENZYL BENZOATE (CAS: 120-51-4)

Oral route : LD50 = 1500 mg/kg

Dermal route : LD50 = 4000 mg/kg

DL-CITRONELLOL (CAS: 106-22-9)

Oral route: LD50 = 3450 mg/kg

Dermal route : LD50 = 2650 mg/kg

ALPHA-AMYLCINNAMALDEHYDE (CAS: 122-40-7)

Oral route: LD50 = 3730 mg/kg

ACETYL CEDRENE (CAS: 32388-55-9)

Oral route: LD50 = 4500 mg/kg

ALLYL HEXANOATE (CAS: 123-68-2)

Oral route: LD50 = 300 mg/kg

Dermal route : LD50 = 300 mg/kg

1-(5,6,7,8-TETRAHYDRO-3,5,5,6,8,8-HEXAMETHYL-2-NAPHTHYL)ETHAN-1-ONE (FIXOLID) (CAS: 1506-02-1)

Oral route: LD50 = 1000 mg/kg

2-TERT-BUTYLCYCLOHEXYL ACETATE (CAS: 88-41-5)

Oral route: LD50 = 4600 mg/kg

LINALOOL (CAS: 78-70-6)

Oral route: LD50 = 2790 mg/kg

11.1.2. Mixture

No toxicological data available for the mixture.

11.2. Information on other hazards

Monograph(s) from the IARC (International Agency for Research on Cancer):

CAS 128-37-0: IARC Group 3: The agent is not classifiable as to its carcinogenicity to humans.

CAS 5989-27-5: IARC Group 3: The agent is not classifiable as to its carcinogenicity to humans.

SECTION 12 : ECOLOGICAL INFORMATION

Toxic to aquatic life with long lasting effects.

The product must not be allowed to run into drains or waterways.

12.1. Toxicity

12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

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. Endocrine disrupting properties

No data available.

12.7. Other adverse effects

No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

13.1. Waste treatment methods

Do not pour into drains or waterways.

Waste:

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging:

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

SECTION 14: TRANSPORT INFORMATION

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2021 - IMDG 2020 [40-20] - ICAO/IATA 2022 [63]).

14.1. UN number or ID number

3077

14.2. UN proper shipping name

UN3077=ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

((r)-p-mentha-1,8-diene)

14.3. Transport hazard class(es)

- Classification:

9

14.4. Packing group

ш

14.5. Environmental hazards

- Environmentally hazardous material:



14.6. Special precautions for user

Land transport (ADR/RID) exeption: NOT RESTRICTED as per Special Provisions 375/ADR 2015. These substances are carried in combination packaging containing a net quantity per inner packaging of 5kg(1) or less and are not subject to any other provisions of ADR. The packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

Sea transport (IMDG) exeption: NOT RESTRICTED as per 2.10.2.7/IMDG code 37-14. These substances are carried in combination packaging containing a net quantity per inner packaging of 5kg(l) or less and are not subject to any other provisions of IMDG code. The packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

Air transport (IATA) exeption: NOT RESTRICTED as per Special Provisions A197/DGR 2015. These substances are carried in combination packaging containing a net quantity per inner packaging of 5kg(l) or less and are not subject to any other provisions of these Regulations. The packagings meet the general provisions of 5.0.2.4.1, 5.0.2.6.1.1 and 5.0.2.8.

ADR/RID	Class	Code	Pack gr.	Label	Ident.	LQ	Provis.	EQ	Cat.	Tunnel
	9	M7	III	9	90	5 kg	274 335 375	E1	3	-
							601			

Not subject to this regulation if $Q \le 51/5 \text{ kg}$ (ADR 3.3.1 - DS 375)

IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ	Stowage	Segregation
								Handling	
	9	-	III	5 kg	F-A. S-F	274 335 966	E1	Category A	-
						967 969		SW23	

Not subject to this regulation if $Q \le 51/5 \text{ kg}$ (IMDG 3.3.1 - 2.10.2.7)

IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	EQ
	9	-	III	956	400 kg	956	400 kg	A97 A158	E1
							_	A179 A197	
								A215	
	9	-	III	Y956	30 kg G	-	-	A97 A158	E1
								A179 A197	
								A215	

Not subject to this regulation if $Q \le 51/5 \text{ kg}$ (IATA 4.4.4 - DS A197)

For limited quantities, see part 2.7 of the OACI/IATA and chapter 3.4 of the ADR and IMDG.

For excepted quantities, see part 2.6 of the OACI/IATA and chapter 3.5 of the ADR and IMDG.

Marine pollutant (IMDG 3.1.2.9):((r)-p-mentha-1,8-diene)

14.7. Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15: Regulatory information

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

- Classification and labelling information included in section 2:

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2022/692 (ATP 18)

- Container information:

The mixture is contained in packaging that does not exceed 125 ml.

The mixture does not contain any substance restricted under Annex XVII of Regulation (EC) No. 1907/2006 (REACH): https://echa.europa.eu/substances-restricted-under-reach.

- Particular provisions:

No data available.

15.2. Chemical safety assessment

No data available.

H302

SECTION 16: OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

Wording of the phrases mentioned in section 3:

H226 Flammable liquid and vapour. H301 Toxic if swallowed. 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.
H331	Toxic if inhaled.
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.

Abbreviations:

LD50: The dose of a test substance resulting in 50% lethality in a given time period. REACH: Registration, Evaluation, Authorization and Restriction of Chemical Substances.

ATE: Acute Toxicity Estimate

BW: Body Weight

UFI: Unique formulation identifier.

STEL: Short-term exposure limit

TWA: Time Weighted Averages

TMP: French Occupational Illness table

TLV : Threshold Limit Value (exposure)

AEV: Average Exposure Value.

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG : International Maritime Dangerous Goods. IATA : International Air Transport Association. ICAO : International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

WGK: Wassergefahrdungsklasse (Water Hazard Class).

GHS07 : Exclamation mark GHS09 : Environment

PBT: Persistent, bioaccumulable and toxic. vPvB: Very persistent, very bioaccumulable. SVHC: Substances of very high concern.