

AREON FRESCO VANILLA BLACK - FRTN31



SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2015/830)

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

1.1. Product identifier

Product name : AREON FRESCO VANILLA BLACK

Product code : FRTN31.

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-fresh.com

www.areon-fresh.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 irritation, Category 2 (Skin Irrit. 2, H315).

Eye irritation, Category 2 (Eye Irrit. 2, H319).

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

Hazardous to the aquatic environment - Chronic hazard, Category 1 (Aquatic Chronic 1, H410).

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 259-174-3

EC 202-983-3

601-029-00-7

EC 201-289-8

EC 202-086-7

EC 203-375-0

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

ALPHA-HEXYLCINNAMALDEHYDE

(R)-P-MENTHA-1,8-DIENE

P-T-BUTYL-ALPHA-METHYLHYDROCINNAMIC ALDEHYDE

COUMARIN

DL-CITRONELLOL

Hazard statements :

H315

Causes skin irritation.

H317

May cause an allergic skin reaction.

H319

Causes serious eye irritation.

H410

Very 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.

P103

Read label before use.

Precautionary statements - Prevention :

P273

Avoid release to the environment.

AREON FRESCO VANILLA BLACK - FRTN31

Precautionary statements - Response :

P302 + P352	IF ON SKIN: Wash with plenty of water/...
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.

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

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS**3.2. Mixtures****Composition :**

Identification	(EC) 1272/2008	Note	%
CAS: 54464-57-2 EC: 259-174-3 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRA-METHYL-2-NAPHTHALENYL)ETHANONE	GHS07, GHS09 Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 1, H410 M Chronic = 1		10 $\leq$ x % < 25
CAS: 18479-58-8 EC: 242-362-4 DIHYDROMYRCENOL	GHS07 Wng Skin Irrit. 2, H315 Eye Irrit. 2, H319		10 $\leq$ x % < 25
CAS: 101-86-0 EC: 202-983-3 ALPHA-HEXYLCINNAMALDEHYDE	GHS07, GHS09 Wng Skin Sens. 1B, H317 Aquatic Chronic 2, H411 Aquatic Acute 1, H400 M Acute = 1		2.5 $\leq$ x % < 10
INDEX: 601-029-00-7 CAS: 5989-27-5 EC: 227-813-5 (R)-P-MENTHA-1,8-DIENE	GHS02, GHS07, GHS09 Wng Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1	[1]	2.5 $\leq$ x % < 10
CAS: 28219-61-6 EC: 248-908-8 2-ETHYL-4-(2,2,3-TRIMETHYL-3-CYCLOPENTEN-1-YL)-2-BUTEN-1-OL	GHS07, GHS09 Wng Eye Irrit. 2, H319 Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1		2.5 $\leq$ x % < 10
CAS: 88-41-5 EC: 201-828-7 2-TERT-BUTYLCYCLOHEXYL ACETATE	GHS09 Aquatic Chronic 2, H411		0 $\leq$ x % < 2.5
CAS: 4940-11-8 EC: 225-582-5 ETHYL MALTOL	GHS07 Wng Acute Tox. 4, H302		0 $\leq$ x % < 2.5
CAS: 115-95-7 EC: 204-116-4 LINALYL ACETATE	GHS07 Wng Eye Irrit. 2, H319 Skin Irrit. 2, H315		0 $\leq$ x % < 2.5
CAS: 78-70-6 EC: 201-134-4 LINALOOL	GHS07 Wng Eye Irrit. 2, H319 Skin Irrit. 2, H315		0 $\leq$ x % < 2.5

AREON FRESCO VANILLA BLACK - FRTN31

CAS: 80-54-6 EC: 201-289-8 P-T-BUTYL-ALPHA-METHYLHYDROCINNA MIC ALDEHYDE	GHS08, GHS07, GHS09 Wng Acute Tox. 4, H302 Repr. 2, H361f Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411	[2]	0 <= x % < 2.5
CAS: 91-64-5 EC: 202-086-7 COUMARIN	GHS07 Wng Acute Tox. 4, H302 Skin Sens. 1B, H317		0 <= x % < 2.5
CAS: 106-22-9 EC: 203-375-0 DL-CITRONELLOL	GHS07 Wng Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1B, H317		0 <= x % < 2.5
CAS: 104864-90-6 EC: 435-750-1 4-PENTEN-1-OL, 2-METHYL-4-(2,2,3-TRIMETHYL-3-CYCLOP ENTEN-1-YL)-	GHS05, GHS09 Dgr Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1		0 <= x % < 2.5

Information on ingredients :

- [1] Substance for which maximum workplace exposure limits are available.
[2] Carcinogenic, mutagenic or reprotoxic (CMR) substance.

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 area 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)

AREON FRESCO VANILLA BLACK - FRTN31

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.

6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

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.

Avoid skin and eye contact with this mixture.

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 degrees C and above 30 degrees 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 :

- Germany - AGW (BAuA - TRGS 900, 21/06/2010) :

CAS	VME :	VME :	Excess	Notes
5989-27-5		5 ppm 28 mg/m3		4(II)

8.2. Exposure controls

- Eye / face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

AREON FRESCO VANILLA BLACK - FRTN31

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

General information :

Physical state : Fluid liquid.

Important health, safety and environmental information

pH : Not relevant.
Boiling point/boiling range : Not relevant.
Flash Point Interval : FP > 100°C.
Vapour pressure (50°C) : Not relevant.
Density : Not stated.
Water solubility : Insoluble.
Melting point/melting range : Not relevant.
Self-ignition temperature : Not relevant.
Decomposition point/decomposition range : Not relevant.

9.2. Other information

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

No data available.

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 toxicological effects

May cause irreversible damage to the skin; namely inflammation of the skin or the formation of erythema and eschar or oedema following exposure up to four hours.

May have reversible effects on the eyes, such as eye irritation which is totally reversible by the end of observation at 21 days.

May cause an allergic reaction by skin contact.

11.1.1. Substances

Acute toxicity :

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

Oral route : LD50 = 3450 mg/kg

Dermal route : LD50 = 2650 mg/kg

COUMARIN (CAS: 91-64-5)

Oral route : LD50 = 500 mg/kg

P-T-BUTYL-ALPHA-METHYLHYDROCINNAMIC ALDEHYDE (CAS: 80-54-6)

Oral route : LD50 = 1390 mg/kg

LINALOOL (CAS: 78-70-6)

Oral route : LD50 = 2790 mg/kg

AREON FRESCO VANILLA BLACK - FRTN31

ETHYL MALTOL (CAS: 4940-11-8)

Oral route : LD50 = 1200 mg/kg

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

Oral route : LD50 = 4600 mg/kg

ALPHA-HEXYLCINNAMALDEHYDE (CAS: 101-86-0)

Oral route : LD50 = 3100 mg/kg

DIHYDROMYRCENOL (CAS: 18479-58-8)

Oral route : LD50 = 3600 mg/kg

11.1.2. Mixture

No toxicological data available for the mixture.

SECTION 12 : ECOLOGICAL INFORMATION

Very 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. 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 2015 - IMDG 2014 - ICAO/IATA 2016).

14.1. UN number

3082

14.2. UN proper shipping name

UN3082=ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol)

14.3. Transport hazard class(es)

- Classification :

9

AREON FRESCO VANILLA BLACK - FRTN31

14.4. Packing group

III

14.5. Environmental hazards

- Environmentally hazardous material :



14.6. Special precautions for user

Land transport (ADR/RID) exception: 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(l) 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) exception: 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) exception: 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	M6	III	9	90	5 L	274 335 375 601	E1	3	E

Not subject to this regulation if Q <= 5 l / 5 kg (ADR 3.3.1 - DS 375)

IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ
	9	-	III	5 L	F-A,S-F	274 335 969	E1

Not subject to this regulation if Q <= 5 l / 5 kg (IMDG 3.3.1 - 2.10.2.7)

IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	EQ
	9	-	III	964	450 L	964	450 L	A97 A158 A197	E1
	9	-	III	Y964	30 kg G	-	-	A97 A158 A197	E1

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

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. 487/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 758/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 944/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 605/2014.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 1297/2014.

- Container information:

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

- Particular provisions :

No data available.

15.2. Chemical safety assessment

No data available.

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.

AREON FRESCO VANILLA BLACK - FRTN31

Wording of the phrases mentioned in section 3 :

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H361f	Suspected of damaging fertility.
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.

Abbreviations :

CMR: Carcinogenic, mutagenic or reprotoxic.

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 : Wassergefährdungsklasse (Water Hazard Class).

GHS07 : Exclamation mark

GHS09 : Environment

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.