

AREON SMILE NO SMOKING - ASD17



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 SMILE NO SMOKING

Product code : ASD17.

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 sensitisation, Category 1B (Skin Sens. 1B, 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 :



GHS09

GHS07

Signal Word :

WARNING

Product identifiers :

601-029-00-7	(R)-P-MENTHA-1,8-DIENE
EC 250-954-9	4-TERT-BUTYLCYCLOHEXYL ACETATE
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 204-541-5	ALPHA-AMYL CINNAMALDEHYDE
EC 226-394-6	CITRAL
EC 250-863-4	3 AND 4-(4-HYDROXY-4-METHYLPENTYL)-3-CYCLOHEXENE-1-CARBOXALDEHYDE
EC 203-161-7	2-METHYL-3-(P-ISOPROPYLPHENYL)PROPIONALDEHYDE
EC 203-909-2	METHYL 2-NONYNOATE
EC 268-264-1	2,4-DIMETHYL-3-CYCLOHEXEN-1-CARBOXALDEHYDE
EC 202-086-7	COUMARIN

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.

P103 Read label before use.

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Precautionary statements - Prevention :

P273 Avoid release to the environment.

Precautionary statements - Response :

P302 + P352 IF ON SKIN: Wash with plenty of water/...

P333 + P313 If skin irritation or rash occurs: 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: 88-41-5 EC: 201-828-7 2-TERT-BUTYLCYCLOHEXYL ACETATE	GHS09 Aquatic Chronic 2, H411		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]	0 \leq x % < 2.5
CAS: 105-53-3 EC: 203-305-9 DIETHYL MALONATE	GHS07 Wng Eye Irrit. 2, H319		0 \leq x % < 2.5
CAS: 32210-23-4 EC: 250-954-9 4-TERT-BUTYLCYCLOHEXYL ACETATE	GHS09, GHS07 Wng Skin Sens. 1B, H317 Aquatic Chronic 2, H411		0 \leq x % < 2.5
CAS: 54464-57-2 EC: 259-174-3 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHALENYL)ETHANONE	GHS07, GHS09 Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 1, H410 M Chronic = 1		0 \leq x % < 2.5
INDEX: 603-212-00-7 CAS: 1222-05-5 EC: 214-946-9 1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYL-INDENO[5,6-C]PYRAN	GHS09 Wng Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1		0 \leq x % < 2.5
CAS: 140-11-4 EC: 205-399-7 BENZYL ACETATE	Aquatic Chronic 3, H412	[1]	0 \leq x % < 2.5
CAS: 104-67-6 EC: 203-225-4 GAMMA-UNDECALACTONE	Aquatic Chronic 3, H412		0 \leq x % < 2.5
CAS: 118-58-1 EC: 204-262-9 BENZYL SALICYLATE	GHS09, GHS07 Wng Skin Sens. 1, H317 Aquatic Chronic 2, H411		0 \leq x % < 2.5

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CAS: 123-68-2 EC: 204-642-4 ALLYL HEXANOATE	GHS06, GHS09 Dgr Acute Tox. 3, H311 Acute Tox. 3, H331 Acute Tox. 3, H301 Aquatic Chronic 3, H412 Aquatic Acute 1, H400 M Acute = 1		0 <= x % < 2.5
CAS: 122-40-7 EC: 204-541-5 ALPHA-AMYL CINNAMALDEHYDE	GHS07, GHS09 Wng Skin Sens. 1B, H317 Aquatic Chronic 2, H411		0 <= x % < 2.5
CAS: 5392-40-5 EC: 226-394-6 CITRAL	GHS07 Wng Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1B, H317	[1]	0 <= x % < 2.5
CAS: 128-37-0 EC: 204-881-4 BUTYLATED HYDROXYTOLUENE	GHS09 Wng Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1	[1]	0 <= x % < 2.5
CAS: 1506-02-1 EC: 216-133-4 1-(5,6,7,8-TETRAHYDRO-3,5,5,6,8,8-HEXAMETHYL-2-NAPHTHYL)ETHAN-1-ONE (FIXOLID)	GHS07, GHS09 Wng Acute Tox. 4, H302 Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1		0 <= x % < 2.5
CAS: 31906-04-4 EC: 250-863-4 3 AND 4-(4-HYDROXY-4-METHYLPENTYL)-3-CYCLOHEXENE-1-CARBOXALDEHYDE	GHS07 Wng Skin Sens. 1B, H317		0 <= x % < 2.5
CAS: 2050-08-0 EC: 218-080-2 AMYL SALICYLATE	GHS07, GHS09 Wng Acute Tox. 4, H302 Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1		0 <= x % < 2.5
CAS: 103-95-7 EC: 203-161-7 2-METHYL-3-(P-ISOPROPYLPHENYL)PROPIONALDEHYDE	GHS07 Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 3, H412		0 <= x % < 2.5
CAS: 111-80-8 EC: 203-909-2 METHYL 2-NONYNOATE	GHS07 Wng Acute Tox. 4, H302 Skin Sens. 1, H317		0 <= x % < 2.5
CAS: 68039-49-6 EC: 268-264-1 2,4-DIMETHYL-3-CYCLOHEXEN-1-CARBOXALDEHYDE	GHS07, GHS09 Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411		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

Information on ingredients :

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

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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)

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

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.

AREON SMILE NO SMOKING - ASD17**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 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 :**

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

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
140-11-4	10 ppm			A4	
5392-40-5	5 (IFV) ppm			Skin; SEN; A4	
128-37-0	2 (IFV) mg/m3			A4	

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

CAS	VME :	VME :	Excess	Notes
5989-27-5		5 ppm 28 mg/m3		4(II)
128-37-0		10 E mg/m3		4 (II)

- France (INRS - ED984 :2012) :

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, 2007) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
128-37-0	10 mg/m3				

8.2. Exposure controls**- Eye / face protection**

Avoid contact with eyes.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties****General information :**

Physical state : Solid.

Important health, safety and environmental information

pH : Not relevant.
 Boiling point/boiling range : Not relevant.
 Flash point interval : Not relevant.
 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.

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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 an allergic reaction by skin contact.

11.1.1. Substances**Acute toxicity :**

CITRAL (CAS: 5392-40-5)

Dermal route :

LD50 = 2250 mg/kg

COUMARIN (CAS: 91-64-5)

Oral route :

LD50 = 500 mg/kg

2,4-DIMETHYL-3-CYCLOHEXEN-1-CARBOXALDEHYDE (CAS: 68039-49-6)

Oral route :

LD50 = 3900 mg/kg

METHYL 2-NONYNOATE (CAS: 111-80-8)

Oral route :

LD50 = 1600 mg/kg

Dermal route :

LD50 = 4500 mg/kg

2-METHYL-3-(P-ISOPROPYLPHENYL)PROPIONALDEHYDE (CAS: 103-95-7)

Oral route :

LD50 = 3810 mg/kg

AMYL SALICYLATE (CAS: 2050-08-0)

Oral route :

LD50 = 2000 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

ALPHA-AMYL CINNAMALDEHYDE (CAS: 122-40-7)

Oral route :

LD50 = 3730 mg/kg

ALLYL HEXANOATE (CAS: 123-68-2)

Oral route :

LD50 = 300 mg/kg

Dermal route :

LD50 = 300 mg/kg

BENZYL ACETATE (CAS: 140-11-4)

Oral route :

LD50 = 2490 mg/kg

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4-TERT-BUTYLCYCLOHEXYL ACETATE (CAS: 32210-23-4)
Oral route : LD50 = 3370 mg/kg

2-TERT-BUTYLCYCLOHEXYL ACETATE (CAS: 88-41-5)
Oral route : LD50 = 4600 mg/kg

11.1.2. Mixture

No toxicological data available for the mixture.

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. 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

3077

14.2. UN proper shipping name

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

(2-tert-butylcyclohexyl acetate)

14.3. Transport hazard class(es)

- Classification :

9

14.4. Packing group

III

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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	M7	III	9	90	5 kg	274 335 375 601	E1	3	E

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

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

Not subject to this regulation if $Q \leq 5 \text{ l} / 5 \text{ kg}$ (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 A179 A197	E1
	9	-	III	Y956	30 kg G	-	-	A97 A158 A179 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.

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Wording of the phrases mentioned in section 3 :

H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
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 :

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.