# Safety data sheet

In compliance with Regulation (EC) No 2020/878

	20140 BLUE VIOLET						
1.	IDENTIFICATION OF THE PREPARATION	IDENTIFICATION OF THE PREPARATION AND THE COMPANY					
1.1	Product Identifier Product Identifier/ No: UFI:	20140 BLUE VIOLET 6UQ2-70QQ-T00R-D6Y3					
1.2	Relevant identified uses of the mixture and uses advised against:	Perfuming agent for finished consumer products.  Not for personal use in this form or concentration.					
1.3	Details of the supplier of the safety data sheet:	Perfumedom Eth. Antiastaseos 52 Thessaloniki 56123, Greece Phone: +302311110366 E-Mail: sales@perfumedom.com					
1.4	Emergency telephone number:	+302311110366 Emergency consultation (EN) during office hours Monday to Friday 08:00 - 17:00 (UTC+1)					

#### 2. HAZARD IDENTIFICATION

#### 2.1 Classification of the substance or mixture

# 2.1.1 Classification according to Regulation (EC) No 1272/2008:



GHS07 Irritation, sensitisation

Skin Irrit. 2 H315 Causes skin irritation. Skin Sens. 1 H317 May cause an allergic skin reaction.



GHS09 Hazards to the aquatic environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.

2.2 Label elements

 Cert. No.:
 175358
 REG-MSDS-EN-01
 Revision Date
 23.08.2024

 Print Date:
 24.03.2025
 Page: 1 / 14
 Revision No.
 1.5.0

# 2.2.1 Hazard pictograms:





#### 2.2.2 Signal word

#### Warning

#### 2.2.3 Hazard statements:

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H411: Toxic to aquatic life with long lasting effects.

#### 2.2.4 Precautionary statements

#### General:

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

P103 Read label before use.

#### **Prevention:**

P261 Avoid breathing dust / fume / gas / mist / vapours / spray.

P264 Wash hands thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves / protective clothing / eye protection / face protection.

# Response in cases of accidental spillage or exposure:

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

P321 Specific treatment

P332+P313 If skin irritation occurs: Get medical advice / attention.

P333+P313 If skin irritation or rash occurs: Get medical advice / attention.

P362 Take off contaminated clothing.

P363 Wash contaminated clothing before reuse.

P391 Collect spillage.

#### Storage:

-

#### Disposal:

P501 Dispose of contents/container in accordance with official regulations.

 Cert. No.:
 175358
 REG-MSDS-EN-01
 Revision Date 23.08.2024

 Print Date:
 24.03.2025
 Page: 2 / 14
 Revision No. 1.5.0

# Hazardous component(s) for labeling:

CAS No: Chemical name:

1335-46-2 1-(2,6,6-trimethyl-1-cyclohex-2-enyl)pent-1-en-3-one

127-51-5 (E)-3-Methyl-4-(2,6,6-trimethyl-1-cyclohex-2-enyl)but-3-en-2-one

8000-41-7 2-(4-Methyl-1-cyclohex-3-enyl)propan-2-ol

107-75-5 3,7-Dimethyl-7-hydroxyoctanal

#### EUH208: Contains an ingredient that may produce an allergic reaction:

CAS No:	Chemical name:
127-51-5	(E)-3-Methyl-4-(2,6,6-trimethyl-1-cyclohex-2-enyl)but-3-en-2-one
107-75-5	3,7-Dimethyl-7-hydroxyoctanal
120-57-0	1,3-Benzodioxole-5-carbaldehyde
106-22-9	3,7-Dimethyl-6-octenol
111-12-6	Methyl 2-octynoate

# 2.3 Other Hazards This mixture does not contain any PBT (persistent,

bioaccumulative and toxic) or vPvB (very persistent and very bioaccumulative) substances according to Directive (EC) No

1907/2006.

This mixture does not contain endocrine disrupting substances according to Regulation (EU) 2017/2100. Handling may cause static charge which may ignite the

mixture

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Substances Not applicable

Mixtures

Chemical characterisation Mixture of substances listed below with non-hazardous

additions

CAS-/EINECS-No Not applicable

Quantity	CAS No EINECS No REACH No	Name Comn		Classification (GHS)
50-70%	103-23-1 203-090-1 01-2119439699-19	bis(2-Ethylhexyl) hexanedioate		-
		1-(2,6,6-trimethyl-1-cyclohex-2- enyl)pent-1-en-3-one		Aquatic Chronic 2; Skin Irrit. 2; H411; H315

 Cert. No.:
 175358
 REG-MSDS-EN-01
 Revision Date 23.08.2024

 Print Date:
 24.03.2025
 Page: 3 / 14
 Revision No. 1.5.0

	20140 BLUE VIOLET							
5-10%	127-51-5 204-846-3 -	(E)-3-Methyl-4-(2,6,6-trimethyl-1-cyclohex-2-enyl)but-3-en-2-one	Skin Sens. 1B; Aquatic Chronic 2; H317; H411					
1-5%	140-11-4 205-399-7 01-2119638272-42	Benzyl acetate	Aquatic Chronic 3; H412					
1-5%	127-41-3 204-841-6 -	(E)-4-(2,6,6-Trimethyl-1-cyclohex-2 -enyl)but-3-en-2-one	Aquatic Chronic 3; H412					
1-5%	8000-41-7 232-268-1 01-2119553062-49	2-(4-Methyl-1-cyclohex-3-enyl) propan-2-ol	Eye Irrit. 2; Skin Irrit. 2; H319; H315					
1-5%	1222-05-5 214-946-9 -	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	Aquatic Acute 1; Aquatic Chronic 1; H400; H410					
1-5%	60-12-8 200-456-2 01-2119963921-31	2-Phenylethanol	Eye Irrit. 2; Acute Tox. 4 oral; H319; H302					
1-5%	107-75-5 203-518-7 01-2119973482-31	3,7-Dimethyl-7-hydroxyoctanal	Eye Irrit. 2; Skin Sens. 1B; H319; H317					
1-5%	110-27-0 203-751-4 -	Propan-2-yl tetradecanoate	-					
1-5%	120-57-0 204-409-7 01-2119983608-21	1,3-Benzodioxole-5-carbaldehyde	Skin Sens. 1B; H317					
1-5%	106-22-9 203-375-0 01-2119453995-23	3,7-Dimethyl-6-octenol	Eye Irrit. 2; Skin Sens. 1B; Skin Irrit. 2; H319; H317; H315					
1-5%	120-51-4 204-402-9 01-2119976371-33	Benzyl benzoate	Aquatic Chronic 2; Aquatic Acute 1; Acute Tox. 4 oral; H411; H400; H302					
1-5%	79-77-6 201-224-3 -	(E)-4-(2,6,6-Trimethyl-1- cyclohexen-1-yl)-3-buten-2-one	Aquatic Chronic 2; H411					
1-5%	14901-07-6 238-969-9 01-2119449921-34	4-(2,6,6-Trimethylcyclohexen-1-yl) but-3-en-2-one	Aquatic Chronic 2; H411					

 Cert. No.:
 175358
 REG-MSDS-EN-01
 Revision Date
 23.08.2024

 Print Date:
 24.03.2025
 Page: 4 / 14
 Revision No.
 1.5.0

	20140 BLUE VIOLET							
< 1%	111-12-6 203-836-6 01-2120734167-55	Methyl 2-octynoate	Aquatic Acute 1; Aquatic Chronic 3; Skin Sens. 1A; H400; H412; H317					
< 1%	111-79-5 203-908-7 01-2120761590-55	Methyl non-2-enoate	Aquatic Acute 1; Aquatic Chronic 2; H400; H411					

4.	FIRST AID MEASURES					
4.1	Description of first aid measures					
	General advice: Seek medical advice and show this safety data sheet.					
	Inhalation: Remove affected person to fresh air and if unconscious place in recovery position. Seek medical attention for safety reasons.					
	Skin Contact: Wash with plenty of soap and water. Remove contaminated clothing and clean before reuse.					
	Eye Contact:	Immediately remove contact lenses and rinse eyes thoroughly under running water with eyelids open (15 minutes). Seek medical attention if signs of tissue damage or irritation persist.				
	Ingestion: Keep airways clear, do not administer milk or alcoholic beverages. Never administer anything orally to an unconscious person. If symptoms persist, consult a physician.					
4.2	Most important sympto	oms and effects, both acute and delayed				
		No further relevant information available.				
4.3	Indication of immediate	e medical attention and special treatment needed				
		No further relevant information available.				

5.	FIREFIGHTING MEASURES
5.1	Extinguishing media
	Suitable extinguishing agents:
	- Dry extinguishing agent
	- Alcohol resistant foam
	- Carbon dioxide
	- Water spray
	Unsuitable extinguishing agents:
	- Direct water jet can spread the fire

 Cert. No.:
 175358
 REG-MSDS-EN-01
 Revision Date 23.08.2024

 Print Date:
 24.03.2025
 Page: 5 / 14
 Revision No. 1.5.0

	20140 BLUE VIOLET						
5.2	Special hazard arising from the substance or mixture						
		Do not allow waste water from firefighting to enter sewers/surface waters/groundwater.					
5.3	Advice for fire-fighters						
		Avoid inhalation of smoke and fumes. In case of insufficient ventilation, use breathing apparatus. Contaminated extinguishing water must not be allowed to enter the sewage system and must be disposed of in accordance with local official regulations.					

6.	ACCIDENTAL RELEASE MEASURES					
6.1	Personal precautions, protective equipment and emergency procedures					
6.1.1	For non-emergency personnel:	Wear suitable protective gloves when handling spilled material.  Do not smoke. Avoid open flames and other sources of ignition.  Avoid contact with skin. Do not inhale vapors. Individual cleaning after possible contact. Ensure adequate ventilation.				
6.1.2	For emergency personnel:	Apply the same recommendations as section 6.1.1				
6.2	Environmental precaut	ions				
		Do not allow to enter drains/surface waters/groundwater. In case of contamination of water, inform the competent authorities.				
6.3	Methods and material	for containment and cleaning up				
6.3.1	For containment:	Set up barriers and cover the sewage system to prevent large- scale spread.				
6.3.2	For cleaning-up:	Immediately absorb with suitable liquid-binding and non- flammable materials (e.g. sand, silica gel, universal binder). Collect bound material in suitable and sealable containers and dispose of in accordance with official regulations.				
6.4 Reference to other sections:  See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment See Section 13 for disposal information.						

# 7. HANDLING AND STORAGE

# 7.1 Precautions for safe handling

 Cert. No.:
 175358
 REG-MSDS-EN-01
 Revision Date 23.08.2024

 Print Date:
 24.03.2025
 Page: 6 / 14
 Revision No. 1.5.0

	20140 BLUE VIOLET
	Avoid contact with skin and eyes. Wear suitable protective gloves and goggles / face shield. Do not smoke. Avoid all sources of ignition. Avoid excessive temperature during processing. Do not ingest or apply directly to skin. Good ventilation of storage and work place.
7.1.1 Protective measure	Keep strict control of dust accumulation to a minimum. Maintain adequate local and general ventilation where product is handled. Avoid any sources of ignition.
7.1.2 Advice on general occupational hygie	Do not eat / drink / smoke at the workplace.  Ne: Wash hands after use.  Immediately remove contaminated clothing and protective equipment and clean before reuse.
7.2 Conditions for safe	storage, including any incompatibilities
7.2.1 Requirements to be by store rooms and receptacles:	met Store tightly closed and dry in containers that are as full as possible in a well-ventilated area. Keep away from heat sources. Protect from extreme temperatures.  Store at room temperature (10 - 30 °C). Protect from exposure to light.  Do not reuse empty containers.  Storage class according to TRGS 510: 10
7.2.2 Information about storage in one comstorage facility:	Do not store together with storage classes 1/4.2/4.3/5/6.2/7.
7.2.3 Further information about storage conditions:	The product may discolor due to prolonged storage. Crystallization is possible with cool storage. If necessary, warm slightly (40 °C) and mix well before use.
7.3 Specific end use(s)	
	Perfuming of consumer products

8.	EXPOSURE CONTROLS / PERSONAL PROTECTION							
8.1	Control parameters							
	Ingredients with limit values that require monitoring at the workplace							
	Name CAS No							
	Туре	Short-term	n value	Long-term	value	Country	Comment	
		[mg/m3]	[ppm]	[mg/m3]	[ppm]			
	Benzyl ac	etate				140-11-4		
_	VL			62	10	BE		
	GV	122	20	61	10	DK		
	LEP			62	10	ES		

 Cert. No.:
 175358
 REG-MSDS-EN-01
 Revision Date
 23.08.2024

 Print Date:
 24.03.2025
 Page: 7 / 14
 Revision No.
 1.5.0

			20140	BLUE V	IOLET			
	OEL				10	IE		
	TWA			61	10	IT	A4	
	VLE				10	PT	A4; Irritação do TRS	
	VLM	80	13	50	8	RO		
8.2	Exposure controls							
8.2.1	Engineering measu	res						
			Ensure adequ	iate ventilati	on, especial	y in confined a	areas.	
	Additional information about design of technica facilities:	I	No further data, see item 7.					
8.2.2	Personal protective	equip	oment					
	Respiratory protection:					respirator (acon as CEN acco	cording to EN 14387 ordingly).	
	Gloves:		Wear solvent time must ex	_		ng to EN 374.	The permeation	
	Eye protection:		Use safety go	oggles and f	ace shield te	ested accordin	g to EN 166.	
	Body protection:		Wear work cl	othes that c	over arms a	nd legs.		
	Hygiene measures:	:	Avoid contac Wash hands		nd eyes. Do	not eat/drink/	smoke during use.	
8.2.3	3 Limitation and supe	ervisio	n of exposure	e into the en	vironment			
			•	se of contar	nination of v		ering the sewage ge system, inform	

9.	PHYSICAL AND CHEMICAL PROPERTIES		
9.1	Information on basic physical and chemical properties		
	State of aggregation:	liquid	
	Color:	slightly yellow	
	Odor:	typical	

 Cert. No.:
 175358
 REG-MSDS-EN-01
 Revision Date
 23.08.2024

 Print Date:
 24.03.2025
 Page: 8 / 14
 Revision No.
 1.5.0

	20140 BLUE VIOLET		
	Melting point/Freezing point:	Not determined	
	Boiling point/Boiling range:	Not determined	
	Flammability:	Not determined	
	Lower and upper explosion limits:	Not determined	
	Flash point (°C):	112.0	Method: Pensky-Martens, closed cup
	Ignition temperature (°C):	Not determined	
	Decomposition temperature (°C):	Not determined	
	pH value:	Non-aqueous product	
	Kinematic viscosity:	Not determined	
	Solubility:	Not determined	
	Partition coefficient noctanol/water (log value):	Not determined	
	Vapor pressure:	Not determined	
	Relative density:	0.9431	
	Relative vapor density:	Not determined	
	Particulate properties:	Not determined	
9.2	Other information		
	Solvent content:	62.7%	
	VOC:	4.00%	

10.	STABILITY AND REACTIVITY	
10.1	Reactivity: No reaction known with water.	
10.2	Chemical Stability:	Good stability at standard temperature.

 Cert. No.:
 175358
 REG-MSDS-EN-01
 Revision Date
 23.08.2024

 Print Date:
 24.03.2025
 Page: 9 / 14
 Revision No.
 1.5.0

	20140 BLUE VIOLET			
10.3	Possibility of hazardous No decomposition when properly stored and used. reactions:			
10.4	Conditions to avoid:	Avoid excessive heat above at least 5 °C below flash point for flammable liquids. Do not heat closed containers.		
10.5	Incompatible materials:	Do not store together with storage classes 1/4.2/4.3/5/6.2/7.		
10.6	Hazardous decomposition products:	Proper use, contact with water or storage under recommended conditions should not produce hazardous decomposition products.		

11.	TOXICOLOGICAL INFORMATION		
11.1	Information on hazard classes according to Regulation (EC) No 1272/2008		
	Acute toxicity:	The classification criteria are not met.	
	Skin corrosion/irritation:	Causes skin irritation.	
	Serious eye damage / irritation:	The classification criteria are not met.	
	Respiratory or skin sensitisation:	May cause an allergic skin reaction.	
	CMR effects:		
	Germ cell mutagenicity: Carcinogenicity: Reproductive toxicity:	The classification criteria are not met. The classification criteria are not met. The classification criteria are not met.	
	Specific Target Organ Toxicity – single exposure:	The classification criteria are not met.	
	Specific Target Organ Toxicity – repeated exposure:	The classification criteria are not met.	
	Aspiration hazard:	The classification criteria are not met.	
11.2	Information on other hazards		
	Endocrine disrupting properties:	No substances with endocrine-disrupting properties contained according to the criteria from Regulations (EC) No. 1907/2006, (EU) 2017/2100, (EU) 2018/605.	
	Other information:	No data available	

 Cert. No.:
 175358
 REG-MSDS-EN-01
 Revision Date
 23.08.2024

 Print Date:
 24.03.2025
 Page: 10 / 14
 Revision No.
 1.5.0

12.	ECOLOGICAL INFORMATION		
12.1	Toxicity:	No data available for the mixture. The product must be labeled according to Regulation (EC) No. 1272/2008 (CLP) in the currently valid version.	
12.2	Persistence and degradability:	No data available for the mixture.	
12.3	Bioaccumulative potential:	No data available for the mixture.	
12.4	Mobility in soil:	No data available for the mixture.	
12.5	Results of PBT and vPvB assessment:	This mixture does not contain substances classified as PBT or vPvB.	
12.6	Endocrine disrupting properties:	This mixture does not contain any substances with endocrine-disrupting properties according to the evaluation criteria set out in (EC) No. 1907/2006, (EU) 2017/2100, (EU) 2018/605.	
12.7	Other adverse effects:	In case of improper handling or disposal, an environmental hazard cannot be excluded.	

13.	DISPOSAL CONDITIONS		
13.1	Waste treatment methods:	Do not dispose of residues/waste of the product via sewers/wastewater, but treat according to the instructions mentioned above, see points 6, 7 and 8. Do not reuse empty containers and do not incinerate. Hand over residual/waste product and contaminated packaging to an authorized disposal company. Dispose of in accordance with official regulations.	

14.	TRANSPORT INFORMATION		
14.1	14.1 UN number or ID number		
ADR:	UN 3082		
IMDG:	UN 3082		
IATA:	UN 3082		
14.2 UN proper shipping name			

 Cert. No.:
 175358
 REG-MSDS-EN-01
 Revision Date
 23.08.2024

 Print Date:
 24.03.2025
 Page: 11 / 14
 Revision No.
 1.5.0

Environmentally hazardous substance, liquid, n.o.s.

 $(1\hbox{-}(2,\!6,\!6\hbox{-trimethyl-1-cyclohex-2-enyl}) pent\hbox{-}1\hbox{-en-3-one}, \ \ Mixture)$ 

**IMDG:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(1-(2,6,6-trimethyl-1-cyclohex-2-enyl)pent-1-en-3-one, Mixture)

IATA: Environmentally hazardous substance, liquid, n.o.s.

(1-(2,6,6-trimethyl-1-cyclohex-2-enyl)pent-1-en-3-one, Mixture)

#### 14.3 Transport hazard classes

**ADR:** 9

**IMDG:** 9

**IATA:** 9

# 14.4 Packing group

ADR:

ADR:

IMDG:

IATA:

#### 14.5 Environmental hazards

Marine pollutant:

Special marking (ADR):

Special marking (IATA):

EMS code: F-A, S-F

#### 14.6 Special precautions for the user

The transport classifications provided herewith are based on the properties of the unpackaged material according to this Safety Data Sheet. Refer to sections 2, 7 and 8.

#### 14.7 Carriage of bulk cargo by sea in accordance with IMO instruments

Not applicable.

#### 15. REGULATORY INFORMATION

 Cert. No.:
 175358
 REG-MSDS-EN-01
 Revision Date 23.08.2024

 Print Date:
 24.03.2025
 Page: 12 / 14
 Revision No. 1.5.0

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

#### 15.1.1 Directive 2012/18/EU (Seveso)

Named hazardous substances -

None of the substances are included.

Annex I:

**Seveso Category:** E2 hazardous to the aquatic environment

200 t 500 t

#### 15.1.2 Regulation (EC) No 1907/2006 (REACH)

Annex XIV - List of substances

subject to authorization:

None of the substances are included.

Substances of very high concern

(SVHC):

None of the substances are included.

Annex XVII - Restriction on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles:

None of the substances are included.

Restriction: 3

### 15.1.3 Water hazard class (Germany)

WGK 2 - clearly hazardous to water

#### 15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for this mixture.

#### 16. Other information 16.1 Full text of abbreviated H302 Harmful if swallowed. H-phrases H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H400 Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects. H410 H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.

 Cert. No.:
 175358
 REG-MSDS-EN-01
 Revision Date 23.08.2024

 Print Date:
 24.03.2025
 Page: 13 / 14
 Revision No. 1.5.0

20140 BLUE VIOLET			
16.2	Full text of abbreviated classifications (GHS)	Acute Tox. 4 oral - Acute Toxicity, Oral Aquatic Acute 1 - Acute Aquatic Toxicity Aquatic Chronic 1 - Chronic Aquatic Toxicity Aquatic Chronic 2 - Chronic Aquatic Toxicity Aquatic Chronic 3 - Chronic Aquatic Toxicity Eye Irrit. 2 - Eye irritation Skin Irrit. 2 - Skin irritation Skin Sens. 1A - Skin Sensitisers	
16.3	Abbreviations and acronyms	ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
		EINECS	European Inventory of Existing Commercial Chemical Substances
		GHS	Globally Harmonized System of Classification and Labelling of Chemicals
		IATA	International Air Transport Association
		IMDG	International Maritime Code for Dangerous Goods
		MAK	Maximale Arbeitsplatzkonzentration
		REACH	Registration, Evaluation, Authorisation and Restriction of Chemical substances, European Community Regulation on chemicals and their safe use (EC 1907/2006)
		VOC	Volatile Organic Compounds (Switzerland)
16.4	Recommended applications	Concentrated perfumery raw material. Unsuitable for personal use as such.	
16.5	Reason for revision	Change from previous revision: Adaptation of the safety data sheet format	

The recommendations in this safety data sheet reflect the knowledge available to us on the date of going to print. They are intended to give you hints for the safe handling of the product mentioned in this safety data sheet during storage, processing, transport and waste disposal. This information cannot be transferred to other products. In those cases where the product mentioned in this safety data sheet is blended, mixed or processed with other materials or processed in any other way, the information contained in this safety data sheet cannot be related to the new material obtained in this way.

 Cert. No.:
 175358
 REG-MSDS-EN-01
 Revision Date 23.08.2024

 Print Date:
 24.03.2025
 Page: 14 / 14
 Revision No. 1.5.0