




SAFETY DATA SHEET

In compliance with Regulation (EC) No 1907/2006

10210 Crackling Log Fire

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY	
1.1 Product identifier Product identifier / No: UFI:	10210 Crackling Log Fire AM9US-70G6-600V-QSF6
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. Antistaseos 52 Thessaloniki 56123 Greece 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:	 <p>GHS07 Exclamation mark Eye Irrit. 2 H319 Causes serious eye irritation. Skin Sens. 1 H317 May cause an allergic skin reaction.</p>  <p>GHS09 Environment Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.</p>

2.2 Label elements	
2.2.1 Hazard pictogram(s):	
2.2.2 Signal word	Warning
2.2.3 Hazard Statement(s):	Causes serious eye irritation. May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects.

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2.2 Label elements

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 soap and 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. P321 Specific treatment P333+P313 If skin irritation or rash occurs: Get medical advice / attention. P337+P313 If eye irritation persists: Get medical advice / attention. P363 Wash contaminated clothing before reuse. P391 Collect spillage.
Storage:	
Disposal:	P501 Dispose of contents / container in accordance with government regulations.

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2.2 Label elements

Hazardous component (s) for labeling:

CAS No:	Chemical name:
78-70-6	3,7-Dimethyl-1,6-octadien-3-ol
106-24-1	(E)-3,7-Dimethyl-2,6-octadien-1-ol
60-12-8	2-Phenylethan-1-ol

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

CAS No:	Chemical name:
78-70-6	3,7-Dimethyl-1,6-octadien-3-ol
106-24-1	(E)-3,7-Dimethyl-2,6-octadien-1-ol
127-91-3	beta-Pinene
89958-10-1	Guaiac wood oil
4707-47-5	Methyl 2,4-dihydroxy-3,6-dimethylbenzoate
32388-55-9	Acetyl cedrene
5989-27-5	(R)-p-Mentha-1,8-diene
58567-11-6	(Ethoxymethoxy)cyclododecane
80-56-8	alpha-Pinene
23696-85-7	1-(2,6,6-Trimethyl-1,3-cyclohexadien-1-yl)-2-buten-1-one

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

3.1 Substances Not applicable

3.2 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	Comment	Classification (GHS)
>50%	110-27-0 203-751-4 01-2119541806-35	Isopropyl myristate		---
5-10%	1506-02-1 261-133-4 01-2119539433-40	6-Acetyl-1,1,2,4,4,7-hexamethyltetraline	M-factor: 1	 Acute Tox. 4, Aquatic Acute 1, Aquatic Chronic 1 H302, H400, H410
1-5%	78-70-6 201-134-4 01-2119474016-42	3,7-Dimethyl-1,6-octadien-3-ol		 Skin Irrit. 2, Skin Sens. 1B, Eye Irrit. 2 H315, H317, H319

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1-5%	77-53-2 201-035-6 01-2120790208-49	Cedrol		 Aquatic Chronic 2 H411
1-5%	106-24-1 203-377-1 01-2119552430-49	(E)-3,7-Dimethyl-2,6-octadien-1-ol		 Skin Irrit. 2, Skin Sens. 1, Eye Dam. 1H315, H317, H318
1-5%	127-91-3 204-872-5 01-2119519230-54	beta-Pinene	M-factor: 1	 Flam. Liq. 3, Asp. Tox. 1, Skin Irrit. 2, Skin Sens. 1B, Aquatic Acute 1, Aquatic Chronic 1 H226, H304, H315, H317, H400, H410
1-5%	111879-80-2 422-320-3 01-0000016883-62	Oxacyclohexadecen-2-one	M-factor: 1	 Aquatic Acute 1, Aquatic Chronic 1 H400, H410
1-5%	60-12-8 200-456-2 01-2119963921-31	2-Phenylethan-1-ol		 Acute Tox. 4, EyeIrrit. 2 H302, H319
<1%	140-11-4 205-399-7 01-2119638272-42	Benzyl acetate		- Aquatic Chronic 3 H412
<1%	89958-10-1 289-632-8 01-2120138621-63	Guaiac wood oil		 Skin Irrit. 2, Skin Sens. 1B, Aquatic Chronic 2 H315, H317, H411
<1%	25265-71-8 246-770-3 01-2119456811-38	Dipropylene glycol		---
<1%	4707-47-5 225-193-0 01-2120762759-36	Methyl 2,4-dihydroxy-3,6-dimethylbenzoate		 Skin Sens. 1B H317
<1%	32388-55-9 251-020-3 01-2119969651-28	Acetyl cedrene	M-factor: 1	 Skin Sens. 1B, Aquatic Acute 1, Aquatic Chronic 1 H317, H400, H410
<1%	5989-27-5 227-813-5 01-2119493353-35	(R)-p-Mentha-1,8-diene		 Flam. Liq. 3, Asp. Tox. 1, Skin Irrit. 2, Skin Sens. 1B, Aquatic Acute 1, Aquatic Chronic 3 H226, H304, H315, H317, H400, H412
<1%	85085-41-2 285-370-3 01-2120744063-63	Juniperus virginiana oil	M-factor: 1	 Asp. Tox. 1, Aquatic Chronic 1 H304, H410
<1%	58567-11-6 261-332-1 01-2119971571-34	(Ethoxymethoxy)cyclododecane		 Skin Irrit. 2, Skin Sens. 1B, Aquatic Chronic 2 H315, H317, H411
<1%	80-56-8 201-291-9 01-2119519223-49	alpha-Pinene	M-factor: 1	 Flam. Liq. 3, Acute Tox. 4, Asp. Tox. 1, Skin Irrit. 2, Skin Sens. 1B, Aquatic Acute 1, Aquatic Chronic 1 H226, H302,

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				H304, H315, H317, H400, H410
<1%	14901-07-6 238-969-9 01-2119449921-34	4-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-3-buten-2-one		 Aquatic Chronic 2 H411
<1%	23696-85-7 245-833-2 01-2120105798-49	1-(2,6,6-Trimethyl-1,3-cyclohexadien-1-yl)-2-buten-1-one		 Skin Irrit. 2, Skin Sens. 1A, Aquatic Chronic 2 H315, H317, H411

See section 16 for the full text of the H statements declared above.

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 symptoms and effects, both acute and delayed	No further relevant information available.
4.3 Indication of immediate 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
5.2 Special hazard arising from the substance or mixture	
	Do not allow wastewater from firefighting to enter sewers/surface waters/groundwater.
5.3 Advice for fire-fighters	

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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 precautions

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

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 measures: 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 hygiene: Do not eat / drink / smoke at the workplace.
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 met by storerooms and receptacles: Store tightly closed and dry in containers that are as full as possible in a well-ventilated place. 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 common storage facility: Do not store together with storage classes 1 / 4.2 / 4.3 / 5 / 6.2 / 7.

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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 Type	Short-term value		Long-term value		CAS-No Country	Comment
	[mg/m ³]	[ppm]	[mg/m ³]	[ppm]		
Benzyl acetate					140-11-4	
MAK			62	10	B BS	
MAK	122	20	61	10	Dk AT	
MAK			62	10	E INSHT	
Dipropylene glycol					25265-71-8	
MAK	280		140		CH SuvaPro SSc	
MAK			100		D AGS	
(R)-p-Mentha-1,8-diene					5989-27-5	
MAK	80	14	40	7	CH SuvaPro S	
MAK			28	5	D AGS	

8.2 Exposure controls

8.2.1 Engineering measures

Ensure adequate ventilation, especially in confined areas

Additional information about design of technical facilities:

No further data, see item 7

8.2.2 Personal protective equipment

Respiratory protection:

In case of insufficient ventilation use respirator (according to EN 14387 or other governmental standards such as CEN accordingly).

Gloves:



Wear solvent resistant gloves according to EN 374.

The permeation time must exceed the contact time.

Eye protection:



Use safety goggles and face shield tested according to EN 166.

Body protection:

Wear work clothes that cover arms and legs.

Hygiene measures:

Avoid contact with skin and eyes. Do not eat/drink/smoke during use. Wash hands after use.

8.2.3 Limitation and supervision of exposure into the environment

Take precautions to prevent the product from entering the sewage system. In case of contamination of water or sewage system, inform the responsible authorities.

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9. PHYSICAL AND CHEMICAL PROPERTIES	
9.1 Information on basic physical and chemical properties	
state of aggregation:	liquid
Color:	lightyellow
Odor:	woody-spicy-musky-flowery-leathery-ambery
Melting point/Freezing point:	Not determined
Boiling point/Boiling range:	Not determined
Flammability:	Not determined
Lower and upper explosionlimits:	Not determined
Flash point (°C):	99.0 Methode: 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 n-octanol/water (log value):	Not determined
Vapor pressure:	Not determined
Relative density (d 20/4 °C):	0.899
Relative vapor density:	Not determined
Particulate properties:	Not determined
9.2 Other information	
Solvent content:	60%
VOC:	1.086%
10. STABILITY AND REACTIVITY	
10.1 Reactivity:	No reaction known with water.
10.2 Chemical Stability:	Good stability at standard temperature.
10.3 Possibility of hazardous reactions:	No decomposition when properly stored and used.
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 decompositions 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	The classification criteria are not met.
Serious eye damage / irritation	Causes serious eye irritation.
Respiratory or skin sensitisation	May cause an allergic skin reaction.
CMR effects:	
Germ cell mutagenicity	The classification criteria are not met.
Carcinogenicity	The classification criteria are not met.
Reproductive toxicity	The classification criteria are not met.
STOT – single exposure	The classification criteria are not met.
STOT – repeated exposure	The classification criteria are not met.
Aspiration hazard	The classification criteria are not met.
11.2 Information on other hazards	

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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

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 Bioaccumulation 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.
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14. TRANSPORT INFORMATION

14.1 UN number	
ADR:	3082
IMDG:	3082
IATA:	3082
14.2 UN proper shipping name	
ADR:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (6-Acetyl-1,1,2,4,4,7-hexamethyltetraline, Mixture)
IMDG:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (6-Acetyl-1,1,2,4,4,7-hexamethyltetraline, Mixture)
IATA:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (6-Acetyl-1,1,2,4,4,7-hexamethyltetraline, Mixture)
14.3 Transport hazard classes	
ADR:	9
IMDG:	9
IATA:	9
14.4 Packing group	
ADR:	III

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IMDG:	III
IATA:	III
14.5 Environmental hazards	
Marine pollutant	
Special marking (ADR):	
Special marking (IATA):	
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

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 - Annex I	None of the substances are included.
Seveso Category	E2 hazardous to the aquatic environment Quantity threshold 1: 200 t Quantity threshold 2: 500 t
15.1.2 Regulation (EC) No 1907/2006 (REACH)	
Annex XIV - List of substances subject to authorization	None of the ingredients is included.
Substances of very high concern	None of the ingredients is included.
Annex XVII - Restriction on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	None of the substances mentioned by name are contained in this mixture. 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.	

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16. OTHER INFORMATION

16.1 Full text of abbreviate dH-phrases	- H226 H302 H304 H315 H317 H318 H319 H400 H410 H411 H412	Void Flammable liquid and vapour. Harmful if swallowed. May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Causes serious eye irritation. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects. Toxic to aquatic life with long lasting effects. Harmful to aquatic life with long lasting effects.
16.2 Full text of abbreviated classification s(GHS)	- Acute Tox. 4 oral Aquatic Acute 1 Aquatic Chronic 1 Aquatic Chronic 2 Aquatic Chronic 3 Asp. Tox. 1 Eye Dam. 1 1Eye Irrit. 2 Flam. Liq. 3 Skin Irrit. 2 Skin Sens. 1 Skin Sens. 1A Skin Sens. 1B	PRODUCT NOT CLASSIFIED AS DANGEROUS ACCORDING TO EUROPEAN DIRECTIVE 1272/2008 AND ITS ADAPTATIONS. - Acute Toxicity, Oral Category 4 Acute Aquatic Toxicity Category 1 Chronic Aquatic Toxicity Category 1 Chronic Aquatic Toxicity Category 2 Chronic Aquatic Toxicity Category 3 Aspiration Toxicity Category 1 Serious eye damage Category Eye irritation Category 2 Flammable Liquids Category 3 Skin irritation Category 2 Skin Sensitisers Category 1 Skin Sensitisers Category 1A Skin Sensitisers Category 1B
16.3 Abbreviations and acronyms	ADR AGS AT BS EINECS GHS IATA IMDG INSHT MAK REACH SuvaPro VOC EU)	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) Ausschuss für Gefahrstoffe (D) Arbejdspladsbrugsanvisning for stoffer og materiale (Dk) Belgisch Staatsblad (B) European Inventory of Existing Commercial Chemical Substances Globally Harmonized System of Classification and Labelling of Chemicals International Air Transport Association International Maritime Code for Dangerous Goods Límites de Exposición Profesional para Agentes Químicos en España (E) Maximale Arbeitsplatzkonzentration Registration, Evaluation, Authorisation and Restriction of Chemical substances, European Community Regulation on chemicals and their safe use (EC 1907/2006) Suva: Grenzwerte am Arbeitsplatz (CH) Volatile Organic Compounds (USA, EU)

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16.4 Recommended applications: Concentrated perfumery raw material.
Unsuitable for personal use as such.

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.