

MATERIAL SAFETY DATA SHEET

According to Commission Regulation (EU) 2015/830, Amending Regulation (EC) No 1907/2006

AROMA OIL MARINE 09(LIFE)

DATE OF ISSUE: 26.01.2020

REVISION NO:01

REVISION DATE:

Form No: N16052709/01

1.PRODUCT AND SUPPLIER DESCRIPTION**1.1 Product Identifier:**

Trade Name	: AROMA OIL MARINE 09(LIFE)
Article Number	: 506201002602
1.2 Usage Area	:Not for personal use. Cinemas, conferences, gym, businesses, cafes, restaurant and shopping mall etc. are suitable for use.
Producer Company	: SİNYAL ELEKTRONİK VE KOZMETİK ÜRÜNLER SAN. PAZ. LTD. ŞTİ.
Address	: Birlik Org. San. Bölgesi Tem yanyolu 1 nolu cad. No:4/2 Tuzla/İST.
Phone	: 0216 593 14 20
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E mail	: info@sinyal.net
Web	: www.sinyal.net

2. HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

Classification according to Regulation (EC) 1272/2008:

H315;H317;H319;H412



GHS07

H315; Causes skin irritation.
H317; May cause an allergic skin reaction.
H319; Causes serious eye irritation.
H412; Harmful to aquatic life with long lasting effects

2.2 Label elements

Classification according to Regulation (EC) 1272/2008:

:The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

The product is classified and labelled according to the CLP regulation.

Hazard pictograms

GHS07

Signal word**Hazard-determining components of labelling:**

Warning
3,7-Dimethyl-1,6-octadien-3-ol
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8,-tetramethyl-2-naphthalenyl)-ethanone
3,7-Dimethyl-6-octen-1-ol
Alpha-isomethyl ionone

Hazard statements

H315 Causes skin irritation
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P273: Avoid release to the environment
P280: Wear protective gloves/protective clothing/eye protection/ face protection.
P333 + P313: If skin irritation or rash occurs: Get medical advice/ attention.
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.
P501: Dispose of contents/container in accordance with local/regional/national/international regulation

2.3 Other hazards

Results of PBT and vPvB assessment:

PBT:

Not applicable.

vPvB:

Not applicable.

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3. INFORMATION PRODUCT INGREDIENTS

Description: Multi component mixture.

Dangerous Component:

Quantity	CAS No	Name	Hazard Statements
20-40%	56539-66-3	3-methoxy-3-methylbutan-1-ol	H319
5-10%	18479-58-8	2,6-Dimethyl-7-octen-2-ol	H315, H319
5-10%	32210-23-4	Para-tert-butylcyclohexyl acetate	H411
1-5%	78-70-6	3,7-Dimethyl-1,6-octadien-3-ol	H319, H315, H317
1-5%	54464-57-2	1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-ethanone	H315, H317, H411
1-5%	106-22-9	3,7-Dimethyl-6-octen-1-ol	H319, H315, H317
1-5%	127-51-5	Alpha-isomethyl ionone	H315, H317, H411

Additional information: For the wording of the listed risk phrases refer to section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures:

After inhalation: Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation.

After skin contact: Immediately wash with water and soap and rinse thoroughly.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: If symptoms persist consult doctor.

4.2 Most important symptoms and effects, both acute and delayed: No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed: No further relevant information available.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing agents: CO₂, foam, dry chemical. Never use a direct water jet on burning material.

5.2 Special hazards arising from the substance or mixture: No further relevant information available.

5.3 Advice for firefighters:

Protective equipment: Wear self-contained respiratory protective device. Do not inhale explosion gases or combustion gases.

Additional information: Cool endangered receptacles with water spray.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures: Ensure adequate ventilation. Particular danger of slipping on leaked/spilled product. Keep away from ignition sources. Wear protective clothing.

6.2 Environmental precautions: Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/surface or groundwater.

6.3 Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation. Clean the affected area carefully; suitable cleaners are: Warm water and cleansing agent. Organic solvent.

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: Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Store receptacle in a well ventilated area. Protect from humidity and water. Protect from exposure to the light. Store in a cool place.

7.3 Specific end use(s): No further relevant information available.

8. EXPOSURE / PERSONEL PROTECTION

Respiratory protection: Avoid excessive inhalation of concentrated vapour. Apply local ventilation where appropriate.

Eye protection: Use goggles.

Skin protection: Avoid skin contact. Use chemically resistant gloves as needed.

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

General Information	Clear, Liquid
Appearance:	
Form:	Liquid
Colour:	Colorless
Odour:	characteristic
Flash point:	90 °C
Self-igniting:	Product is not selfigniting.
Danger of explosion:	Product does not present an explosion hazard.
Density at 25 °C:	0,923-0,931 g/cm ³
Solubility in / Miscibility with	
Water:	Not miscible or difficult to mix.
Alcohols:	Fully miscible.

9.2 Other information: No further relevant information available.**10. STABILITY AND CAPABILITY OF REACTIVITY****10.1 Reactivity** :No further relevant information available.**10.2 Chemical stability:** Stable in standard conditions.**Thermal decomposition / conditions to be avoided:** No decomposition if used and stored according to specifications.**10.3 Possibility of hazardous reactions:** It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidizing agents.**10.4 Conditions to avoid:** Direct heat sources.**10.5 Incompatible materials:** No further relevant information available.**10.6 Hazardous decomposition products:** Carbon Monoxide and Unidentified organic compounds may be formed during combustion.**11. TOXICOLOGICAL INFORMATION**

The preparation as such has not been tested toxicologically. As it is virtually impossible to predict potential hazards to sensitive persons with the currently available application techniques or to anticipate perils which may be caused by an unpredictable powerful concentration of synergies, the preparation is to be considered and handled as it might generate other health hazards. Therefore, the preparation is to be handled with utmost care.

12. ECOLOGICAL INFORMATION**12.1 Toxicity****Aquatic toxicity:** No further relevant information available.**12.2 Persistence and degradability** No further relevant information available.**12.3 Bioaccumulative potential** No further relevant information available.**12.4 Mobility in soil** No further relevant information available.**Ecotoxicaleffects:****Remark:** Toxic for fish**Additional ecological information:****General notes:** Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

Do not allow product to reach groundwater, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

Also poisonous for fish and plankton in water bodies.

Toxic for aquatic organisms

12.5 Results of PBT and vPvB assessment**PBT:** Not applicable.**vPvB:** Not applicable.**12.6 Other adverse effects** No further relevant information available.**13. INFORMATION REGARDING THE DISPOSAL****13.1 Waste treatment methods:****Recommendation:** Must not be disposed together with household garbage. Do not allow product to reach sewage system.**Uncleaned packaging:****Recommendation:** Disposal must be made according to official regulations.**14. TRANSPORTATION INFORMATION**

UN-Nr.	-	IMDG-Code:	-	Packaging
RID/ADR:	-	DGR:	-	group -

Additional information : In case of accidental spillage or fire during transport please refer to instructions under above mentioned headings 5, 6, 7 and 8.

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15. REGULATORY INFORMATION

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

Directive 2012/18/EU

Name of dangerous substances - ANNEX I None of the ingredients is listed.

Seveso category E1 Hazardous to the Aquatic Environment

Qualifying quantity (tonnes) for the application of

lower-tier requirements 200 t

Qualifying quantity (tonnes) for the application of

upper-tier requirements 500 t

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

H411: Toxic to aquatic life with long lasting effects.

Recommended restriction of use:

This material is for industrial use only in household products, cosmetics, fragrances and fragranced products.

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
Flam. Liq. 3: Flammable liquids, Hazard Category 3
Acute Tox. 3: Acute toxicity, Hazard Category 3
Acute Tox. 4: Acute toxicity, Hazard Category 4
Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2
Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2
Skin Sens. 1: Sensitisation - Skin, Hazard Category 1
Repr. 2: Reproductive toxicity, Hazard Category 2
Asp. Tox. 1: Aspiration hazard, Hazard Category 1
Aquatic Acute 1: Hazardous to the aquatic environment - Acute Hazard, Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic Hazard, Category 2
Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3

Department issuing MSDS: Quality control department

Contact: Serkan Mutlu

Certificate No: GBF-A-0-2268