

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

# AROMA CAR POLYMER OCEAN / SPORT FRESH

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

1.1 Product identifier: AROMA CAR

POLYMER OCEAN / SPORT FRESH

Other means of identification:

Non-applicable

1.2 Relevant identified uses of the substance or mixture and uses advised against:

Relevant uses: Air freshener

Uses advised against: All uses not specified in this section or in section 7.3

1.3 Details of the supplier of the safety data sheet:

MTM INDUSTRIES Sp.z o.o.

Ul. Metalowców 6

62-800 Kalisz - Wielkopolskie - Polska

Phone: +48 62 767 33 21 - Fax: +48 62 767 33 79

info@mtm-industries.eu www.mtm-industries.eu

**1.4** Emergency telephone number: Tel.: +48 62 767 33 21, available only during working hours (8h -17h) from monday to friday.

112, available outside working hours.

#### **SECTION 2: HAZARDS IDENTIFICATION**

#### 2.1 Classification of the substance or mixture:

#### CLP Regulation (EC) No 1272/2008:

Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.

Skin Sens. 1B: Sensitisation, skin, Category 1B, H317

2.2 Label elements:

## CLP Regulation (EC) No 1272/2008:

Warning



#### **Hazard statements:**

Skin Sens. 1B: H317 - May cause an allergic skin reaction.

#### **Precautionary statements:**

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

P102: Keep out of reach of children.

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

P501: Dispose of contents/container according to the separated collection system used in your municipality.

#### Supplementary information:

Contains Cineole, d-limonene, L-p-mentha-1(6),8-dien-2-one, Reaction mass of (3R,5R)-3,5,6,6-tetramethyl-4-methylideneheptan-2-one and (3R,5S)-3,5,6,6-tetramethyl-4-methylideneheptan-2-one and (E)-3,4,5,6,6-pentamethylhept-3-en-2-one.

# Substances that contribute to the classification

Linalool

**UFI:** N002-D021-000N-EYV9

#### 2.3 Other hazards:

Product fails to meet PBT/vPvB criteria

Endocrine-disrupting properties: The product fails to meet the criteria.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substance:

Non-applicable

#### 3.2 Mixture:



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## AROMA CAR POLYMER OCEAN / SPORT FRESH

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

Chemical description: Mixture composed of chemical products

**Components:** 

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

Identification	Chemical name/Classification	Concentration
 78-70-6 201-134-4 603-235-00-2 01-2119474016-42- XXXX	Linalool(1) Self-classified  Regulation 1272/2008 Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	1 - <2,5 %
Non-applicable 939-627-8 Non-applicable 01-2119980043-42- XXXX	Reaction mass of (3R,5R)-3,5,6,6-tetramethyl-4-methylideneheptan-2-one and (3R,5S)- Self-classified 3,5,6,6-tetramethyl-4-methylideneheptan-2-one and (E)-3,4,5,6,6-pentamethylhept-3-en-2-one(1)  Regulation 1272/2008   Aquatic Chronic 2: H411; Skin Sens. 1B: H317 - Warning	<1 %
 5989-27-5 227-813-5 601-029-00-7 Non-applicable	d-limonene(1)Self-classifiedRegulation 1272/2008Aquatic Acute 1: H400; Aquatic Chronic 3: H412; Asp. Tox. 1: H304; Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Danger	<1 %
6485-40-1 229-352-5 Non-applicable 01-2119962458-25- XXXX	L-p-mentha-1(6),8-dien-2-one(1)  Regulation 1272/2008   Skin Sens. 1B: H317 - Warning	<1 %
101-84-8 202-981-2 Non-applicable 01-2119472545-33- XXXX	Diphenyl ether(1)  Regulation 1272/2008   Aquatic Acute 1: H400; Aquatic Chronic 3: H412; Eye Irrit. 2: H319 - Warning	<1 %
470-82-6 207-431-5 Non-applicable 01-2119967772-24- XXXX	Cineole <sup>(1)</sup> Regulation 1272/2008 Flam. Liq. 3: H226; Skin Sens. 1B: H317 - Warning	<1 %

<sup>(1)</sup> Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

#### **SECTION 4: FIRST AID MEASURES**

## 4.1 Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

#### By inhalation:

This product does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.

#### By skin contact:

May cause an allergic skin reaction. In case of contact it is recommended to clean the affected area thoroughly with water and neutral soap. In case of changes on the skin (stinging, redness, rashes, blisters,...), seek medical advice with this Safety Data Sheet

#### By eye contact:

Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case removal could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS for the product.

#### By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

## 4.2 Most important symptoms and effects, both acute and delayed:

Acute and delayed effects are indicated in sections 2 and 11.

# 4.3 Indication of any immediate medical attention and special treatment needed:

Non-applicable



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#### **SECTION 5: FIREFIGHTING MEASURES**

#### 5.1 Extinguishing media:

#### Suitable extinguishing media:

Product is non-flammable under normal conditions of storage, manipulation and use, but the product contains flammable substances. In the case of inflammation as a result of improper manipulation, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

## Unsuitable extinguishing media:

IT IS RECOMMENDED NOT to use full jet water as an extinguishing agent.

#### 5.2 Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

#### 5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

#### **Additional provisions:**

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and emergency procedures:

## For non-emergency personnel:

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal

## For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8.

## 6.2 Environmental precautions:

Avoid spillage into the aquatic environment as it contains substances potentially dangerous for this. Contain the product absorbed in hermetically sealed containers. In the case of serious spillage into the aquatic environment notify the relevant authority.

# 6.3 Methods and material for containment and cleaning up:

It is recommended:

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal

# 6.4 Reference to other sections:

See sections 8 and 13.

## SECTION 7: HANDLING AND STORAGE

## 7.1 Precautions for safe handling:

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

B.- Technical recommendations for the prevention of fires and explosions

Due to its non-inflammable nature, the product does not present a fire risk under normal conditions of storage, handling and use.

C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

Preferably use aspiration for cleaning. Given the danger of the product by inhalation, any cleaning method that involves exposure to the product in this way (sweeping, etc.) is not recommended



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## AROMA CAR POLYMER OCEAN / SPORT FRESH

## SECTION 7: HANDLING AND STORAGE (continued)

#### 7.2 Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage

Store in a cool, dry, well-ventilated location

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

#### 7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

## 8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

Directive (EU) 2000/39, Directive 2004/37/EC, Directive (EU) 2006/15, Directive (EU) 2009/161, Directive (EU) 2017/164, Directive (EU) 2019/1831:

Identification	Оссира	Occupational exposure limits		
Diphenyl ether	IOELV (8h)	1 ppm	7 mg/m³	
CAS: 101-84-8 EC: 202-981-2	IOELV (STEL)	2 ppm	14 mg/m <sup>3</sup>	

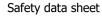
Nuisance dust: Inhalable dust 10 mg/m3 // Respirable dust 4 mg/m3

## **DNEL (Workers):**

		Short exposure		Long exposure	
Identification		Systemic	Local	Systemic	Local
Linalool	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 78-70-6	Dermal	Non-applicable	Non-applicable	3,5 mg/kg	Non-applicable
EC: 201-134-4	Inhalation	Non-applicable	Non-applicable	24,58 mg/m <sup>3</sup>	Non-applicable
Reaction mass of (3R,5R)-3,5,6,6-tetramethyl-4- methylideneheptan-2-one and (3R,5S)-3,5,6,6-tetramethyl- 4-methylideneheptan-2-one and (E)-3,4,5,6,6- pentamethylhept-3-en-2-one	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: Non-applicable	Dermal	Non-applicable	Non-applicable	1,7 mg/kg	Non-applicable
EC: 939-627-8	Inhalation	Non-applicable	Non-applicable	6 mg/m <sup>3</sup>	Non-applicable
L-p-mentha-1(6),8-dien-2-one	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 6485-40-1	Dermal	Non-applicable	Non-applicable	0,194 mg/kg	Non-applicable
EC: 229-352-5	Inhalation	Non-applicable	Non-applicable	0,685 mg/m <sup>3</sup>	Non-applicable
Diphenyl ether	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 101-84-8	Dermal	Non-applicable	Non-applicable	25 mg/kg	Non-applicable
EC: 202-981-2	Inhalation	Non-applicable	14 mg/m <sup>3</sup>	59 mg/m <sup>3</sup>	7 mg/m³
Cineole	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 470-82-6	Dermal	Non-applicable	Non-applicable	2 mg/kg	Non-applicable
EC: 207-431-5	Inhalation	Non-applicable	Non-applicable	7,05 mg/m <sup>3</sup>	Non-applicable

# **DNEL (General population):**

		Short exposure		Long exposure	
Identification		Systemic	Local	Systemic	Local
Linalool	Oral	Non-applicable	Non-applicable	2,49 mg/kg	Non-applicable
CAS: 78-70-6	Dermal	Non-applicable	Non-applicable	1,25 mg/kg	Non-applicable
EC: 201-134-4	Inhalation	Non-applicable	Non-applicable	4,33 mg/m <sup>3</sup>	Non-applicable
Reaction mass of (3R,5R)-3,5,6,6-tetramethyl-4-methylideneheptan-2-one and (3R,5S)-3,5,6,6-tetramethyl-4-methylideneheptan-2-one and (E)-3,4,5,6,6-pentamethylhept-3-en-2-one	Oral	Non-applicable	Non-applicable	1 mg/kg	Non-applicable
CAS: Non-applicable	Dermal	Non-applicable	Non-applicable	1 mg/kg	Non-applicable
EC: 939-627-8	Inhalation	Non-applicable	Non-applicable	1,8 mg/m³	Non-applicable





# AROMA CAR POLYMER OCEAN / SPORT FRESH

# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

		Short exposure		Long exposure	
Identification		Systemic	Local	Systemic	Local
L-p-mentha-1(6),8-dien-2-one	Oral	Non-applicable	Non-applicable	0,0694 mg/kg	Non-applicable
CAS: 6485-40-1	Dermal	Non-applicable	Non-applicable	0,0694 mg/kg	Non-applicable
EC: 229-352-5	Inhalation	Non-applicable	Non-applicable	0,121 mg/m <sup>3</sup>	Non-applicable
Cineole	Oral	Non-applicable	Non-applicable	600 mg/kg	Non-applicable
CAS: 470-82-6	Dermal	Non-applicable	Non-applicable	1 mg/kg	Non-applicable
EC: 207-431-5	Inhalation	Non-applicable	Non-applicable	1,74 mg/m³	Non-applicable

#### PNEC:

Identification				
Linalool	STP	10 mg/L	Fresh water	0,2 mg/L
CAS: 78-70-6	Soil	0,327 mg/kg	Marine water	0,02 mg/L
EC: 201-134-4	Intermittent	2 mg/L	Sediment (Fresh water)	2,22 mg/kg
	Oral	0,0078 g/kg	Sediment (Marine water)	0,222 mg/kg
Reaction mass of (3R,5R)-3,5,6,6-tetramethyl-4- methylideneheptan-2-one and (3R,5S)-3,5,6,6-tetramethyl-4- methylideneheptan-2-one and (E)-3,4,5,6,6- pentamethylhept-3-en-2-one	STP	22 mg/L	Fresh water	0,0048 mg/L
CAS: Non-applicable	Soil	0,121 mg/kg	Marine water	0,00048 mg/L
EC: 939-627-8	Intermittent	Non-applicable	Sediment (Fresh water)	0,621 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,062 mg/kg
L-p-mentha-1(6),8-dien-2-one	STP	10 mg/L	Fresh water	0,0061 mg/L
CAS: 6485-40-1	Soil	0,035 mg/kg	Marine water	0,00061 mg/L
EC: 229-352-5	Intermittent	0,061 mg/L	Sediment (Fresh water)	0,192 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,019 mg/kg
Diphenyl ether	STP	10 mg/L	Fresh water	0 mg/L
CAS: 101-84-8	Soil	0,018 mg/kg	Marine water	0 mg/L
EC: 202-981-2	Intermittent	0,005 mg/L	Sediment (Fresh water)	0,093 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,009 mg/kg
Cineole	STP	10 mg/L	Fresh water	0,057 mg/L
CAS: 470-82-6	Soil	0,25 mg/kg	Marine water	0,0057 mg/L
EC: 207-431-5	Intermittent	0,57 mg/L	Sediment (Fresh water)	1,425 mg/kg
	Oral	0,04 g/kg	Sediment (Marine water)	0,142 mg/kg

## 8.2 Exposure controls:

A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B.- Respiratory protection

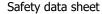
The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.

C.- Specific protection for the hands

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory hand protection	Protective gloves against minor risks	CATI		Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using CE III gloves in line with standards EN 420:2004+A1:2010 and EN ISO 374-1:2016+A1:2018

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

D.- Eye and face protection





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# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory face protection	Panoramic glasses against splash/projections.	CATII	EN 166:2002 EN ISO 4007:2018	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

#### E.- Body protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
	Work clothing	CATI		Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 6529:2013, EN ISO 6530:2005, EN ISO 13688:2013, EN 464:1994.
	Anti-slip work shoes	CATII	EN ISO 20347:2012	Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 20345:2012 y EN 13832-1:2007

#### F.- Additional emergency measures

Emergency measure	Standards	Emergency measure	Standards
Emergency shower	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	Eyewash stations	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011

#### **Environmental exposure controls:**

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

#### Volatile organic compounds:

With regard to Directive 2010/75/EU, this product has the following characteristics:

V.O.C. (Supply): 2,04 % weight

V.O.C. density at 20 °C: 23,21 kg/m³ (23,21 g/L)

Average carbon number: 10,38

Average molecular weight: 160,94 g/mol

# SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

## 9.1 Information on basic physical and chemical properties:

For complete information see the product datasheet.

#### **Appearance:**

Physical state at 20 °C: Solid

Appearance: Characteristic Colour: Characteristic Odour: Aromatic

Odour threshold: Non-applicable \*

Volatility:

Boiling point at atmospheric pressure:

Vapour pressure at 20 °C:

Vapour pressure at 50 °C:

Non-applicable \*

Non-applicable \*

Evaporation rate at 20 °C:

Non-applicable \*

**Product description:** 

\*Not relevant due to the nature of the product, not providing information property of its hazards.



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## AROMA CAR POLYMER OCEAN / SPORT FRESH

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

Density at 20 °C: 1135,4 kg/m<sup>3</sup>

Relative density at 20 °C: 1,135

Dynamic viscosity at 20 °C:

Kinematic viscosity at 20 °C:

Kinematic viscosity at 40 °C:

Non-applicable \*

Non-applicable \*

Non-applicable \*

pH: ≈7

Vapour density at 20 °C:

Partition coefficient n-octanol/water 20 °C:

Solubility in water at 20 °C:

Solubility properties:

Decomposition temperature:

Melting point/freezing point:

Non-applicable \*

Non-applicable \*

Non-applicable \*

Flammability:

Flash Point: Non-applicable
Flammability (solid, gas): Non-applicable \*

Autoignition temperature: 225 °C

Lower flammability limit: Non-applicable \*
Upper flammability limit: Non-applicable \*

**Explosive (Solid):** 

Lower explosive limit: Non-applicable \*
Upper explosive limit: Non-applicable \*

**Particle characteristics:** 

Median equivalent diameter: Non-applicable \*

9.2 Other information:

Information with regard to physical hazard classes:

Explosive properties:

Oxidising properties:

Corrosive to metals:

Heat of combustion:

Aerosols-total percentage (by mass) of flammable

Non-applicable \*

Non-applicable \*

Non-applicable \*

components:

imponents.

Other safety characteristics:

Surface tension at 20 °C:

Refraction index:

Non-applicable \*

\*Not relevant due to the nature of the product, not providing information property of its hazards.

## SECTION 10: STABILITY AND REACTIVITY

## 10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

## 10.2 Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

## 10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

#### 10.4 Conditions to avoid:



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## SECTION 10: STABILITY AND REACTIVITY (continued)

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Precaution	Precaution	Not applicable

#### 10.5 Incompatible materials:

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Avoid direct impact	Not applicable	Avoid alkalis or strong bases

#### 10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO<sub>2</sub>), carbon monoxide and other organic compounds.

#### SECTION 11: TOXICOLOGICAL INFORMATION

## 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:

The experimental information related to the toxicological properties of the product itself is not available

## **Dangerous health implications:**

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

- A- Ingestion (acute effect):
  - Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for consumption. For more information see section 3
  - Corrosivity/Irritability: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.
- B- Inhalation (acute effect):
  - Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.
  - Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- C- Contact with the skin and the eyes (acute effect):
  - Contact with the skin: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for skin contact. For more information see section 3.
  - Contact with the eyes: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
  - Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.

    IARC: 2,6-di-tert-butyl-p-cresol (3)
  - Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
  - Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- E- Sensitizing effects:
  - Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
  - Skin: Prolonged contact with the skin can result in episodes of allergic contact dermatitis.
- F- Specific target organ toxicity (STOT) single exposure:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

- G- Specific target organ toxicity (STOT)-repeated exposure:
  - Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
  - Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.



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## SECTION 11: TOXICOLOGICAL INFORMATION (continued)

#### H- Aspiration hazard:

Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

#### Other information:

Non-applicable

## Specific toxicology information on the substances:

Identification	Acute toxicity		Genus
Linalool	LD50 oral	3000 mg/kg	Rat
CAS: 78-70-6	LD50 dermal	5610 mg/kg	Rabbit
EC: 201-134-4	LC50 inhalation	>20 mg/L	
Reaction mass of $(3R,5R)-3,5,6,6$ -tetramethyl-4-methylideneheptan-2-one and $(3R,5S)-3,5,6,6$ -tetramethyl-4-methylideneheptan-2-one and $(E)-3,4,5,6,6$ -pentamethylhept-3-en-2-one	LD50 oral	>5000 mg/kg	Rat
CAS: Non-applicable	LD50 dermal	>5000 mg/kg	Rabbit
EC: 939-627-8	LC50 inhalation	>20 mg/L	
d-limonene	LD50 oral	4400 mg/kg	Rat
CAS: 5989-27-5	LD50 dermal	>5000 mg/kg	Rabbit
EC: 227-813-5	LC50 inhalation	Non-applicable	
L-p-mentha-1(6),8-dien-2-one	LD50 oral	5400 mg/kg	Rat
CAS: 6485-40-1	LD50 dermal	3800 mg/kg	
EC: 229-352-5	LC50 inhalation	>20 mg/L	
Diphenyl ether	LD50 oral	>5000 mg/kg	Rat
CAS: 101-84-8	LD50 dermal	7940 mg/kg	Rabbit
EC: 202-981-2	LC50 inhalation	>5 mg/L	
Cineole	LD50 oral	2480 mg/kg	Rat
CAS: 470-82-6	LD50 dermal	>2000 mg/kg	
EC: 207-431-5	LC50 inhalation	>20 mg/L	

# **Acute Toxicity Estimate (ATE mix):**

ATE mix		Ingredient(s) of unknown toxicity
Oral	>2000 mg/kg (Calculation method)	Non-applicable
Dermal   >2000 mg/kg (Calculation method)		Non-applicable
Inhalation	>5 mg/L (4 h) (Calculation method)	Non-applicable

# 11.2 Information on other hazards:

#### **Endocrine disrupting properties**

Endocrine-disrupting properties: The product fails to meet the criteria.

# Other information

Non-applicable

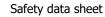
# SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available

## 12.1 Toxicity:

# Acute toxicity:

Identification	Concentration		Species	Genus
Reaction mass of (3R,5R)-3,5,6,6-tetramethyl-4-methylideneheptan-2-one and (3R,5S)-3,5,6,6-tetramethyl-4-methylideneheptan-2-one and (E)-3,4,5,6,6-pentamethylhept-3-en-2-one	LC50	4,8 mg/L (96 h)	Cyprinus carpio	Fish
CAS: Non-applicable	EC50	6,1 mg/L (48 h)	Daphnia magna	Crustacean
EC: 939-627-8	EC50	21 mg/L (72 h)	Desmodesmus subspicatus	Algae





# AROMA CAR POLYMER OCEAN / SPORT FRESH

# SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification		Concentration	Species	Genus
d-limonene	LC50	>0.1 - 1 mg/L (96 h)		Fish
CAS: 5989-27-5	EC50	>0.1 - 1 mg/L (48 h)		Crustacean
EC: 227-813-5	EC50	>0.1 - 1 mg/L (72 h)		Algae
L-p-mentha-1(6),8-dien-2-one	LC50	6,1 mg/L (96 h)	Oncorhynchus mykiss	Fish
CAS: 6485-40-1	EC50	38 mg/L (48 h)	Daphnia magna	Crustacean
EC: 229-352-5	EC50	19 mg/L (72 h)	Pseudokirchneriella subcapitata	Algae
Diphenyl ether	LC50	>0.1 - 1 mg/L (96 h)		Fish
CAS: 101-84-8	EC50	>0.1 - 1 mg/L (48 h)		Crustacean
EC: 202-981-2	EC50	>0.1 - 1 mg/L (72 h)		Algae

# 12.2 Persistence and degradability:

#### **Substance-specific information:**

Identification	Degradability		Biodegradability	
Linalool	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 78-70-6	COD	Non-applicable	Period	28 days
EC: 201-134-4	BOD5/COD	Non-applicable	% Biodegradable	90 %
Reaction mass of (3R,5R)-3,5,6,6-tetramethyl-4- methylideneheptan-2-one and (3R,5S)-3,5,6,6-tetramethyl- 4-methylideneheptan-2-one and (E)-3,4,5,6,6- pentamethylhept-3-en-2-one	BOD5	Non-applicable	Concentration	2 mg/L
CAS: Non-applicable	COD	Non-applicable	Period	28 days
EC: 939-627-8	BOD5/COD	Non-applicable	% Biodegradable	0 %
d-limonene	BOD5	Non-applicable	Concentration	10 mg/L
CAS: 5989-27-5	COD	Non-applicable	Period	28 days
EC: 227-813-5	BOD5/COD	Non-applicable	% Biodegradable	71,4 %
L-p-mentha-1(6),8-dien-2-one	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 6485-40-1	COD	Non-applicable	Period	28 days
EC: 229-352-5	BOD5/COD	Non-applicable	% Biodegradable	90 %
Diphenyl ether	BOD5	Non-applicable	Concentration	5.6 mg/L
CAS: 101-84-8	COD	Non-applicable	Period	20 days
EC: 202-981-2	BOD5/COD	Non-applicable	% Biodegradable	76 %

# 12.3 Bioaccumulative potential:

# Substance-specific information:

Identification	Bioaccumulation potential		
Linalool	BCF		
CAS: 78-70-6	Pow Log	2.97	
EC: 201-134-4	Potential		
d-limonene	BCF		
CAS: 5989-27-5	Pow Log	4.83	
EC: 227-813-5	Potential		
Diphenyl ether	BCF	196	
CAS: 101-84-8	Pow Log	4.21	
EC: 202-981-2	Potential	High	
Cineole	BCF		
CAS: 470-82-6	Pow Log	2.74	
EC: 207-431-5	Potential		

# 12.4 Mobility in soil:

Identification	Absorption/desorption		Volatility	
Reaction mass of (3R,5R)-3,5,6,6-tetramethyl-4-methylideneheptan-2-one and (3R,5S)-3,5,6,6-tetramethyl-4-methylideneheptan-2-one and (E)-3,4,5,6,6-pentamethylhept-3-en-2-one	Koc	1259	Henry	Non-applicable
CAS: Non-applicable	Conclusion	Low	Dry soil	Non-applicable
EC: 939-627-8	Surface tension	Non-applicable	Moist soil	Non-applicable

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# AROMA CAR POLYMER OCEAN / SPORT FRESH

## SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification	Absorption/desorption		Volatility	
Diphenyl ether	Koc	1960	Henry	Non-applicable
CAS: 101-84-8	Conclusion	Low	Dry soil	Non-applicable
EC: 202-981-2	Surface tension	1,753E-2 N/m (258,4 °C)	Moist soil	Non-applicable
Cineole	Koc	Non-applicable	Henry	Non-applicable
CAS: 470-82-6	Conclusion	Non-applicable	Dry soil	Non-applicable
EC: 207-431-5	Surface tension	3,24E-2 N/m (25 °C)	Moist soil	Non-applicable

## 12.5 Results of PBT and vPvB assessment:

Product fails to meet PBT/vPvB criteria

#### 12.6 Endocrine disrupting properties:

Endocrine-disrupting properties: The product fails to meet the criteria.

#### 12.7 Other adverse effects:

Not described

# SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods:

Code	Description	Waste class (Regulation (EU) No 1357/2014)
07 01 99	wastes not otherwise specified	Non dangerous

#### Type of waste (Regulation (EU) No 1357/2014):

Non-applicable

## Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. Waste should not be disposed of to drains. See paragraph 6.2.

## Regulations related to waste management:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

## SECTION 14: TRANSPORT INFORMATION

This product is not regulated for transport (ADR/RID,IMDG,IATA)

## SECTION 15: REGULATORY INFORMATION

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

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable

Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable

Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable

Article 95, REGULATION (EU) No 528/2012: Geraniol (Product-type 18, 19)

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

#### Seveso III:

Non-applicable

Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc ....):

Non-applicable



This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

# AROMA CAR POLYMER OCEAN / SPORT FRESH

## SECTION 15: REGULATORY INFORMATION (continued)

#### Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

#### Other legislation:

The product could be affected by sectorial legislation

#### 15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

#### SECTION 16: OTHER INFORMATION

#### Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

#### Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:

Non-applicable

#### Texts of the legislative phrases mentioned in section 2:

H317: May cause an allergic skin reaction.

#### Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

#### CLP Regulation (EC) No 1272/2008:

Aquatic Acute 1: H400 - Very toxic to aquatic life.

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

Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.

Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.

Eye Irrit. 2: H319 - Causes serious eye irritation.

Flam. Liq. 3: H226 - Flammable liquid and vapour.

Skin Irrit. 2: H315 - Causes skin irritation.

Skin Sens. 1B: H317 - May cause an allergic skin reaction.

#### Classification procedure:

Skin Sens. 1B: Calculation method

#### Advice related to training:

Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

## Principal bibliographical sources:

http://echa.europa.eu

http://eur-lex.europa.eu

## **Abbreviations and acronyms:**

ADR: European agreement concerning the international carriage of dangerous goods by road

IMDG: International maritime dangerous goods code

IATA: International Air Transport Association

ICAO: International Civil Aviation Organisation

COD: Chemical Oxygen Demand

BOD5: 5day biochemical oxygen demand

BCF: Bioconcentration factor LD50: Lethal Dose 50

LC50: Lethal Concentration 50

EC50: Effective concentration 50

LogPOW: Octanolwater partition coefficient Koc: Partition coefficient of organic carbon

UFI: unique formula identifier

IARC: International Agency for Research on Cancer

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

- END OF SAFETY DATA SHEET 
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