

Version #: 01

Issue date: 20-April-2022

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

<b>Trade name or designation of the mixture</b>	REFILL CAR AIR FRESHENER ICON - MINERAL GOLD
<b>Registration number</b>	-
<b>Synonyms</b>	None.
<b>Product code</b>	17RCMG

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

<b>Identified uses</b>	General Public
<b>Uses advised against</b>	None known.

### 1.3. Details of the supplier of the safety data sheet

#### Supplier

<b>Company name</b>	Home Fragrance Italia
<b>Address</b>	Via A. Tonale 26 Milano 20125 IT

#### Division

#### Telephone

**e-mail** Not available.

**Contact person** Not available.

### 1.4. Emergency telephone number

#### 1.4. Emergency telephone number

<b>General in EU</b>	112 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
<b>Austria National Poisons Information Centre</b>	+431 406 4343 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
<b>Belgium National Poisons Control Center</b>	070 245 245 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
<b>Bulgaria National Toxicological Information Centre</b>	+359 2 9154233 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
<b>Czech Republic National Poisons Information Centre</b>	+420 224 919 293, or +420 224 915 402 (Hours of operation not provided. SDS/Product information may not be available for the Emergency Service.)
<b>Denmark National Poisons Control Center</b>	+45 82 12 12 12 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
<b>Estonia National Poisons Information Centre</b>	16662 or abroad: (+372) 626 9390 (Monday 9:00AM to Saturday 9:00AM (closed on Sundays and on national holidays). SDS/Product information may not be available for the Emergency Service.)
<b>Finland National Poison Information Center</b>	(09) 471 977 (direct) or (09) 4711 (exchange) (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
<b>France National Poisons Control Center</b>	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
<b>Hungary National Emergency Phone Number</b>	36 80 20 11 99 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
<b>Lithuania Neatidėliotina informacija apsinuodijus</b>	+370 5 236 20 52 or +37068753378 (Hours of operation not provided. SDS/Product information may not be available for the Emergency Service.)
<b>Malta Accident and Emergency Department</b>	2545 4030 (Hours of operation not provided. SDS/Product information may not be available for the Emergency Service.)

#### 1.4. Emergency telephone number

<b>Netherlands National Poisons Information Center (NVIC)</b>	030-274 88 88 (Only for the purpose of informing medical personnel in cases of acute intoxications)
<b>Norway Norwegian Poison Information Center</b>	22 59 13 00 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
<b>Portugal Poison Centre</b>	800 250 250 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
<b>Romania Biroul RSI si Informare Toxicologica</b>	021.318.36.06 (Available 8:00AM-3:00PM. SDS/Product information may not be available for the Emergency Service.)
<b>Slovakia National Toxicological Information Centre</b>	+421 2 5477 4166 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
<b>Sweden National Poison Information Center</b>	112 - and ask for Poison Information (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
<b>Switzerland Tox Info Suisse</b>	145 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

#### Classification according to Regulation (EC) No 1272/2008 as amended

##### Health hazards

Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.
Skin sensitisation	Category 1B	H317 - May cause an allergic skin reaction.

##### Environmental hazards

Hazardous to the aquatic environment, long-term aquatic hazard	Category 2	H411 - Toxic to aquatic life with long lasting effects.
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### 2.2. Label elements

#### Label according to Regulation (EC) No. 1272/2008 as amended

**Contains:** Benzyl salicylate, beta-Caryophyllene, Cinnamyl alcohol, Coumarin, Geraniol, Isocyclemone E, L-Carvone, Linalool, Methoxyhydratropaldehyde, Methylenedioxyphenyl methylpropanal, Nerol, Oils, orange, sweet, Piperonal, trans-Anethole, Undecanal, 2-methyl-

##### Hazard pictograms



**Signal word** Warning

##### Hazard statements

H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.

#### Precautionary statements

##### Prevention

P261	Avoid breathing mist/vapours.
P264	Wash thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear eye protection/face protection.
P280	Wear protective gloves.

##### Response

P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.
P391	Collect spillage.

**Storage** Store away from incompatible materials.

##### Disposal

**Supplemental label information** None.**2.3. Other hazards**

This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII. The product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****General information**

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
Benzyl salicylate	12,5	118-58-1 204-262-9	-	-	
<b>Classification:</b> Eye Irrit. 2;H319, Skin Sens. 1B;H317, Aquatic Chronic 3;H412					
Galaxolide	2,5	1222-05-5 214-946-9	-	603-212-00-7	
<b>Classification:</b> Aquatic Acute 1;H400, Aquatic Chronic 1;H410					
Isocyclemone E	2,5	54464-57-2 259-174-3	-	-	
<b>Classification:</b> Skin Irrit. 2;H315, Skin Sens. 1B;H317, Aquatic Chronic 1;H410					
2-Buten-1-ol, 2-ethyl-4-(2,2,3-trimethyl-3-cyclopent- n-1-yl)-	1,25	28219-61-6 248-908-8	-	-	
<b>Classification:</b> Skin Irrit. 2;H315, Eye Irrit. 2;H319, Aquatic Chronic 2;H411					
AHTN	1,25	21145-77-7 244-240-6	-	-	
<b>Classification:</b> Acute Tox. 4;H302;(ATE: 500 mg/kg), Aquatic Acute 1;H400, Aquatic Chronic 1;H410					
Benzoic acid, 2-hydroxy-, (3Z)-3-hexen-1-yl ester	1,25	65405-77-8 265-745-8	-	-	
<b>Classification:</b> Aquatic Acute 1;H400, Aquatic Chronic 2;H411					
Coumarin	1,25	91-64-5 202-086-7	-	-	
<b>Classification:</b> Acute Tox. 4;H302;(ATE: 500 mg/kg), Skin Sens. 1B;H317					
Cyclohexanol, (1,7,7-trimethylbicyclo(2.2.1)hept-2-yl) -	1,25	68877-29-2 272-556-4	-	-	
<b>Classification:</b> Aquatic Acute 1;H400, Aquatic Chronic 2;H411					
Ethyl vanillin	1,25	121-32-4 204-464-7	-	-	
<b>Classification:</b> Eye Irrit. 2;H319					
Linalool	1,25	78-70-6 201-134-4	-	603-235-00-2	
<b>Classification:</b> Skin Irrit. 2;H315, Eye Irrit. 2;H319, Skin Sens. 1B;H317					
Methoxyhydratropaldehyde	1,25	5462-06-6 226-749-5	-	-	
<b>Classification:</b> Skin Sens. 1B;H317					
Methylenedioxyphenyl methylpropanal	1,25	1205-17-0 214-881-6	-	-	
<b>Classification:</b> Skin Sens. 1B;H317, Repr. 2;H361, Aquatic Chronic 2;H411					
Vanillin	1,25	121-33-5 204-465-2	-	-	
<b>Classification:</b> Eye Irrit. 2;H319					
Carbon black	0,8	1333-86-4 215-609-9	-	-	
<b>Classification:</b> Carc. 2;H351					
1,4-Dioxacyclohexadecane-5,16-dione	0,25	54982-83-1 259-423-6	-	-	
<b>Classification:</b> Aquatic Acute 1;H400, Aquatic Chronic 3;H412					

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
5-Cyclohexadecen-1-one	0,25	37609-25-9 253-568-9	-	-	
<b>Classification:</b> Aquatic Acute 1;H400, Aquatic Chronic 1;H410					
beta-Caryophyllene	0,25	87-44-5 201-746-1	-	-	
<b>Classification:</b> Eye Irrit. 2;H319, Skin Sens. 1;H317, Asp. Tox. 1;H304, Aquatic Chronic 1;H410					
Cinnamyl alcohol	0,25	104-54-1 203-212-3	-	-	
<b>Classification:</b> Acute Tox. 4;H302;(ATE: 500 mg/kg), Skin Sens. 1B;H317					
Cyclopentadecanone	0,25	502-72-7 207-951-2	-	-	
<b>Classification:</b> Aquatic Acute 1;H400, Aquatic Chronic 1;H410					
Geraniol	0,25	106-24-1 203-377-1	-	603-241-00-5	
<b>Classification:</b> Skin Irrit. 2;H315, Eye Dam. 1;H318, Skin Sens. 1;H317, Asp. Tox. 1;H304, Aquatic Acute 1;H400, Aquatic Chronic 2;H411					
L-Carvone	0,25	6485-40-1 229-352-5	-	606-148-00-8	
<b>Classification:</b> Skin Irrit. 2;H315, Skin Sens. 1;H317, Asp. Tox. 1;H304, Aquatic Chronic 3;H412					
Nerol	0,25	106-25-2 203-378-7	-	-	
<b>Classification:</b> Skin Irrit. 2;H315, Eye Irrit. 2;H319, Skin Sens. 1B;H317					
Oils, orange, sweet	0,25	8008-57-9 616-926-9	-	-	
<b>Classification:</b> Flam. Liq. 2;H225, Skin Irrit. 2;H315, Eye Irrit. 2;H319, Skin Sens. 1;H317, Asp. Tox. 1;H304, Aquatic Chronic 2;H411					
Oxacycloheptadec-10-en-2-one	0,25	28645-51-4 249-120-7	-	-	
<b>Classification:</b> Aquatic Acute 1;H400, Aquatic Chronic 1;H410					
Piperonal	0,25	120-57-0 204-409-7	-	-	
<b>Classification:</b> Skin Sens. 1B;H317					
trans-Anethole	0,25	4180-23-8 224-052-0	-	-	
<b>Classification:</b> Skin Sens. 1B;H317					
Undecanal, 2-methyl-	0,25	110-41-8 203-765-0	-	-	
<b>Classification:</b> Skin Irrit. 2;H315, Skin Sens. 1B;H317, Aquatic Acute 1;H400, Aquatic Chronic 1;H410					
Other components below reportable levels	65.95				

#### List of abbreviations and symbols that may be used above

ATE: Acute toxicity estimate.

M: M-factor

PBT: persistent, bioaccumulative and toxic substance.

vPvB: very persistent and very bioaccumulative substance.

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume. #: This substance has been assigned Union workplace exposure limit(s).

**Composition comments** The full text for all H-statements is displayed in section 16.

## SECTION 4: First aid measures

**General information** Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

### 4.1. Description of first aid measures

**Inhalation** Move to fresh air. Call a physician if symptoms develop or persist.

**Skin contact** Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.

**Eye contact** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion	Rinse mouth. Get medical attention if symptoms occur.
<b>4.2. Most important symptoms and effects, both acute and delayed</b>	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash.
<b>4.3. Indication of any immediate medical attention and special treatment needed</b>	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

## SECTION 5: Firefighting measures

<b>General fire hazards</b>	No unusual fire or explosion hazards noted.
<b>5.1. Extinguishing media</b>	
<b>Suitable extinguishing media</b>	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>5.2. Special hazards arising from the substance or mixture</b>	During fire, gases hazardous to health may be formed.
<b>5.3. Advice for firefighters</b>	
<b>Special protective equipment for firefighters</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Special fire fighting procedures</b>	Move containers from fire area if you can do so without risk.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.

## SECTION 6: Accidental release measures

<b>6.1. Personal precautions, protective equipment and emergency procedures</b>	
<b>For non-emergency personnel</b>	Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapours. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
<b>For emergency responders</b>	Keep unnecessary personnel away. Avoid breathing mist/vapours. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. Use personal protection recommended in Section 8 of the SDS.
<b>6.2. Environmental precautions</b>	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.
<b>6.3. Methods and material for containment and cleaning up</b>	Prevent entry into waterways, sewer, basements or confined areas.  Large Spills: Stop the flow of material, if this is without risk. Following product recovery, flush area with water.  Small Spills: Clean surface thoroughly to remove residual contamination.  Never return spills to original containers for re-use.
<b>6.4. Reference to other sections</b>	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

## SECTION 7: Handling and storage

<b>7.1. Precautions for safe handling</b>	Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.
<b>7.2. Conditions for safe storage, including any incompatibilities</b>	Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).
<b>7.3. Specific end use(s)</b>	Not available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

Austria. MAK List, OEL Ordinance (GwV), BGBl. II, no. 184/2001

Components	Type	Value	Form
Carbon black (CAS 1333-86-4)	MAK	5 mg/m <sup>3</sup>	Inhalable dust.
	STEL	10 mg/m <sup>3</sup>	Inhalable dust.

**Belgium. Exposure Limit Values**

Components	Type	Value
Carbon black (CAS 1333-86-4)	TWA	3 mg/m <sup>3</sup>

**Croatia. Dangerous Substance Exposure Limit Values in the Workplace (ELVs), Annexes 1 and 2, Narodne Novine, 13/09**

Components	Type	Value
Carbon black (CAS 1333-86-4)	MAC	3,5 mg/m <sup>3</sup>
	STEL	7 mg/m <sup>3</sup>

**Cyprus. OELs. Control of factory atmosphere and dangerous substances in factories regulation, PI 311/73, as amended.**

Components	Type	Value
Carbon black (CAS 1333-86-4)	TWA	3,5 mg/m <sup>3</sup>

**Czech Republic. OELs. Government Decree 361**

Components	Type	Value	Form
Carbon black (CAS 1333-86-4)	TWA	10 mg/m <sup>3</sup>	Dust.

**Denmark. Exposure Limit Values**

Components	Type	Value
Carbon black (CAS 1333-86-4)	TLV	3,5 mg/m <sup>3</sup>
L-Carvone (CAS 6485-40-1)	TLV	25 ppm

**Estonia. OELs. Occupational Exposure Limits of Hazardous Substances (Regulation No. 105/2001, Annex), as amended**

Components	Type	Value
L-Carvone (CAS 6485-40-1)	STEL	300 mg/m <sup>3</sup>
		50 ppm
	TWA	150 mg/m <sup>3</sup>
		25 ppm

**Finland. Workplace Exposure Limits**

Components	Type	Value
Carbon black (CAS 1333-86-4)	STEL	7 mg/m <sup>3</sup>
	TWA	3,5 mg/m <sup>3</sup>

**France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984**

Components	Type	Value
Carbon black (CAS 1333-86-4)	VME	3,5 mg/m <sup>3</sup>

**Regulatory status:** Indicative limit (VL)

**Greece. OELs (Decree No. 90/1999, as amended)**

Components	Type	Value
Carbon black (CAS 1333-86-4)	STEL	7 mg/m <sup>3</sup>
	TWA	3,5 mg/m <sup>3</sup>

**Hungary. OELs. Joint Decree on Chemical Safety of Workplaces**

Components	Type	Value	Form
Carbon black (CAS 1333-86-4)	TWA	3 mg/m <sup>3</sup>	Inhalable dust.

**Iceland. OELs. Regulation 154/1999 on occupational exposure limits**

Components	Type	Value
Carbon black (CAS 1333-86-4)	TWA	3,5 mg/m <sup>3</sup>

**Ireland. Occupational Exposure Limits**

Components	Type	Value	Form
Carbon black (CAS 1333-86-4)	TWA	3 mg/m <sup>3</sup>	Inhalable fraction.

**Italy. Occupational Exposure Limits**

Components	Type	Value	Form
Carbon black (CAS 1333-86-4)	TWA	3 mg/m <sup>3</sup>	Inhalable fraction.

**Lithuania. OELs. Limit Values for Chemical Substances, General Requirements**

Components	Type	Value
L-Carvone (CAS 6485-40-1)	STEL	300 mg/m <sup>3</sup>
		50 ppm
	TWA	150 mg/m <sup>3</sup>
		25 ppm

**Norway. Administrative Norms for Contaminants in the Workplace**

Components	Type	Value
Carbon black (CAS 1333-86-4)	TLV	3,5 mg/m <sup>3</sup>

**Poland. Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817**

Components	Type	Value	Form
Carbon black (CAS 1333-86-4)	TWA	4 mg/m <sup>3</sup>	Inhalable fraction.
		0 ppm	Inhalable fraction.

**Portugal. VLEs. Norm on occupational exposure to chemical agents (NP 1796)**

Components	Type	Value	Form
Carbon black (CAS 1333-86-4)	TWA	3 mg/m <sup>3</sup>	Fume.

**Slovakia. OELs. Regulation No. 300/2007 concerning protection of health in work with chemical agents**

Components	Type	Value
Carbon black (CAS 1333-86-4)	TWA	2 mg/m <sup>3</sup>

**Spain. Occupational Exposure Limits**

Components	Type	Value
Carbon black (CAS 1333-86-4)	TWA	3,5 mg/m <sup>3</sup>

**Sweden. OELs. Work Environment Authority (AV), Occupational Exposure Limit Values (AFS 2015:7)**

Components	Type	Value	Form
Carbon black (CAS 1333-86-4)	TWA	5 mg/m <sup>3</sup>	Inhalable dusts and mists.
		1 mg/m <sup>3</sup>	Inhalable dust.
L-Carvone (CAS 6485-40-1)	STEL	300 mg/m <sup>3</sup>	
		50 ppm	
	TWA	150 mg/m <sup>3</sup>	
		25 ppm	

**UK. EH40 Workplace Exposure Limits (WELs)**

Components	Type	Value
Carbon black (CAS 1333-86-4)	STEL	7 mg/m <sup>3</sup>
	TWA	3,5 mg/m <sup>3</sup>

**Biological limit values** No biological exposure limits noted for the ingredient(s).

**Recommended monitoring procedures** Follow standard monitoring procedures.

**Derived no effect levels (DNELs)** Not available.

**Predicted no effect concentrations (PNECs)** Not available.

**8.2. Exposure controls**

<b>Appropriate engineering controls</b>	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.
<b>Individual protection measures, such as personal protective equipment</b>	
<b>General information</b>	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles). Face shield is recommended.
<b>Skin protection</b>	
- <b>Hand protection</b>	Wear appropriate chemical resistant gloves.
- <b>Other</b>	Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
<b>Respiratory protection</b>	In case of insufficient ventilation, wear suitable respiratory equipment.
<b>Thermal hazards</b>	Wear appropriate thermal protective clothing, when necessary.
<b>Hygiene measures</b>	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.
<b>Environmental exposure controls</b>	Inform appropriate managerial or supervisory personnel of all environmental releases. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. Fume scrubbers, filters or engineering modifications to the process equipment may be necessary to reduce emissions to acceptable levels.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

<b>Physical state</b>	Solid, Liquid.
<b>Form</b>	Liquid.
<b>Colour</b>	Colourless.
<b>Odour</b>	Not available.
<b>Melting point/freezing point</b>	Not available.
<b>Boiling point or initial boiling point and boiling range</b>	Not available.
<b>Flammability (solid, gas)</b>	Not applicable. Not available.
<b>Flash point</b>	> 100 °C (> 212 °F)
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>pH</b>	Not available.
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Vapour pressure</b>	0,000024 hPa estimated
<b>Vapour density</b>	Not available.
<b>Relative density</b>	Not available.
<b>Particle characteristics</b>	Not available.

### 9.2. Other information

**9.2.1. Information with regard to physical hazard classes** No relevant additional information available.

#### 9.2.2. Other safety characteristics

<b>Density</b>	1,111 g/cm <sup>3</sup> estimated
<b>Explosive properties</b>	Not explosive.
<b>Oxidising properties</b>	Not oxidising.
<b>Specific gravity</b>	1,11109 estimated

## SECTION 10: Stability and reactivity

<b>10.1. Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>10.2. Chemical stability</b>	Material is stable under normal conditions.
<b>10.3. Possibility of hazardous reactions</b>	No dangerous reaction known under conditions of normal use.



<b>10.4. Conditions to avoid</b>	Contact with incompatible materials.
<b>10.5. Incompatible materials</b>	Strong oxidising agents.
<b>10.6. Hazardous decomposition products</b>	No hazardous decomposition products are known.

## SECTION 11: Toxicological information

**General information** Occupational exposure to the substance or mixture may cause adverse effects.

### Information on likely routes of exposure

<b>Inhalation</b>	Prolonged inhalation may be harmful.
<b>Skin contact</b>	May cause an allergic skin reaction.
<b>Eye contact</b>	Causes serious eye irritation.
<b>Ingestion</b>	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

**Symptoms** Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash.

### 11.1. Information on toxicological effects

#### Acute toxicity

Components	Species	Test Results
Carbon black (CAS 1333-86-4)		
<b>Acute</b>		
<b>Oral</b>		
LD50	Rat	> 8000 mg/kg
<b>Skin corrosion/irritation</b>	Due to partial or complete lack of data the classification is not possible.	
<b>Serious eye damage/eye irritation</b>	Causes serious eye irritation.	
<b>Respiratory sensitisation</b>	Due to partial or complete lack of data the classification is not possible.	
<b>Skin sensitisation</b>	May cause an allergic skin reaction.	
<b>Germ cell mutagenicity</b>	Due to partial or complete lack of data the classification is not possible.	
<b>Carcinogenicity</b>	Risk of cancer cannot be excluded with prolonged exposure.	

#### Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

#### IARC Monographs. Overall Evaluation of Carcinogenicity

Carbon black (CAS 1333-86-4)	2B Possibly carcinogenic to humans.
Coumarin (CAS 91-64-5)	3 Not classifiable as to carcinogenicity to humans.

<b>Reproductive toxicity</b>	Due to partial or complete lack of data the classification is not possible.
<b>Specific target organ toxicity - single exposure</b>	Due to partial or complete lack of data the classification is not possible.
<b>Specific target organ toxicity - repeated exposure</b>	Due to partial or complete lack of data the classification is not possible.
<b>Aspiration hazard</b>	Due to partial or complete lack of data the classification is not possible.
<b>Mixture versus substance information</b>	No information available.

### 11.2. Information on other hazards

**Endocrine disrupting properties** The product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

**Other information** Not available.

## SECTION 12: Ecological information

**12.1. Toxicity** Toxic to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components	Species	Test Results
Coumarin (CAS 91-64-5)		
<b>Aquatic</b>		
<i>Acute</i>		
Fish	LC50 Guppy (Poecilia reticulata)	>= 32 - <= 100 mg/l, 96 hours

Components	Species	Test Results
Ethyl vanillin (CAS 121-32-4)		
<b>Aquatic</b>		
<i>Acute</i>		
Fish	LC50	Fathead minnow ( <i>Pimephales promelas</i> ) $\geq 81,4 - \leq 94,3$ mg/l, 96 hours
Geraniol (CAS 106-24-1)		
<b>Aquatic</b>		
<i>Acute</i>		
Fish	LC50	Brown trout ( <i>Salmo trutta</i> ) $\geq 2,3 - \leq 3$ mg/l, 96 hours
Vanillin (CAS 121-33-5)		
<b>Aquatic</b>		
<i>Acute</i>		
Fish	LC50	Fathead minnow ( <i>Pimephales promelas</i> ) $\geq 53 - \leq 61,3$ mg/l, 96 hours

**12.2. Persistence and degradability** No data is available on the degradability of any ingredients in the mixture.

### 12.3. Bioaccumulative potential

#### Partition coefficient

#### n-octanol/water (log Kow)

1,4-Dioxacyclohexadecane-5,16-dione	3,65
AHTN	5,4
Benzoic acid, 2-hydroxy-, (3Z)-3-hexen-1-yl ester	4,8
Benzyl salicylate	4
beta-Caryophyllene	6,23
Cinnamyl alcohol	1,452
Coumarin	1,39
Cyclohexanol, (1,7,7-trimethylbicyclo(2.2.1)hept-2-yl)-	5,058
Cyclopentadecanone	5,6
Ethyl vanillin	1,58
Galaxolide	5,3
Geraniol	3,56
L-Carvone	3,07
Linalool	2,97
Methoxyhydratropaldehyde	2,3
Methylenedioxyphenyl methylpropanal	2,4
Nerol	2,76
Oxacycloheptadec-10-en-2-one	6,7
Piperonal	1,05
trans-Anethole	3,388
Undecanal, 2-methyl-	4,9
Vanillin	1,37

**Bioconcentration factor (BCF)** Not available.

**12.4. Mobility in soil** No data available.

**12.5. Results of PBT and vPvB assessment** This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII.

**12.6. Endocrine disrupting properties** The product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

**12.7. Other adverse effects** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

### 12.8. Additional information

#### Estonia Dangerous substances in soil Data

Geraniol (CAS 106-24-1)	Chemical pesticides (As the total sum of the active substances) 0,5 mg/kg
	Chemical pesticides (As the total sum of the active substances) 20 mg/kg
	Chemical pesticides (As the total sum of the active substances) 5 mg/kg

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Residual waste** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging** Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

<b>EU waste code</b>	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Disposal methods/information</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Special precautions</b>	Dispose in accordance with all applicable regulations.

## SECTION 14: Transport information

### ADR

<b>14.1. UN number</b>	UN3082
<b>14.2. UN proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Galaxolide)
<b>14.3. Transport hazard class(es)</b>	
Class	9
Subsidiary risk	-
Label(s)	9
Hazard No. (ADR)	90
Tunnel restriction code	E
<b>14.4. Packing group</b>	III
<b>14.5. Environmental hazards</b>	Yes
<b>14.6. Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.

### RID

<b>14.1. UN number</b>	UN3077
<b>14.2. UN proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Galaxolide)
<b>14.3. Transport hazard class(es)</b>	
Class	9
Subsidiary risk	-
Label(s)	9
<b>14.4. Packing group</b>	III
<b>14.5. Environmental hazards</b>	Yes
<b>14.6. Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.

### ADN

<b>14.1. UN number</b>	UN3082
<b>14.2. UN proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Galaxolide)
<b>14.3. Transport hazard class(es)</b>	
Class	9
Subsidiary risk	-
Label(s)	9
<b>14.4. Packing group</b>	III
<b>14.5. Environmental hazards</b>	Yes
<b>14.6. Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.

### IATA

<b>14.1. UN number</b>	UN3082
<b>14.2. UN proper shipping name</b>	Environmentally hazardous substance, liquid, n.o.s. (Galaxolide)
<b>14.3. Transport hazard class(es)</b>	
Class	9
Subsidiary risk	-
<b>14.4. Packing group</b>	III
<b>14.5. Environmental hazards</b>	Yes
<b>ERG Code</b>	9L
<b>14.6. Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.
<b>Other information</b>	
<b>Passenger and cargo aircraft</b>	Allowed with restrictions.
<b>Cargo aircraft only</b>	Allowed with restrictions.

### IMDG

<b>14.1. UN number</b>	UN3082
<b>14.2. UN proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Galaxolide), MARINE POLLUTANT

#### 14.3. Transport hazard class(es)

Class 9

Subsidiary risk -

14.4. Packing group III

#### 14.5. Environmental hazards

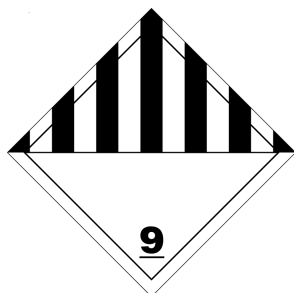
Marine pollutant Yes

EmS F-A, S-F

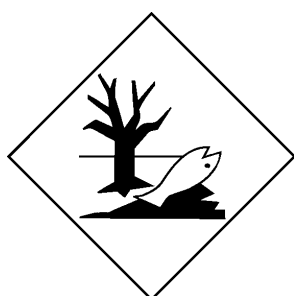
14.6. Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

14.7. Maritime transport in bulk according to IMO instruments Not established.

ADN; ADR; IATA; IMDG; RID



Marine pollutant



General information

IMDG Regulated Marine Pollutant.

## SECTION 15: Regulatory information

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

#### EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EU) 2019/1021 On persistent organic pollutants (recast), as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

#### Authorisations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

#### Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Geraniol (CAS 106-24-1)

L-Carvone (CAS 6485-40-1)

Linalool (CAS 78-70-6)

**Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended.**

Not listed.

#### **Other EU regulations**

**Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended**

Galaxolide (CAS 1222-05-5)

#### **Other regulations**

The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.

#### **National regulations**

Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.

#### **15.2. Chemical safety assessment**

No Chemical Safety Assessment has been carried out.

### **SECTION 16: Other information**

#### **List of abbreviations**

ADN: European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways.

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

AGW: Occupational threshold limit value (Arbeitsplatzgrenzwert – Germany).

CAS: Chemical Abstract Service.

CEN: European Committee for Standardization.

IATA: International Air Transport Association.

IBC Code: International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk.

IMDG: International Maritime Dangerous Goods.

MAC: Maximum Allowed Concentration.

MARPOL: International Convention for the Prevention of Pollution from Ships.

PBT: Persistent, bioaccumulative and toxic.

RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.

STEL: Short term exposure limit.

TLV: Threshold Limit Value.

TWA: Time Weighted Average.

VLE: Exposure Limit Value.

VME: Exposure Average Value.

vPvB: Very persistent and very bioaccumulative.

#### **References**

Not available.

#### **Information on evaluation method leading to the classification of mixture**

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

#### **Full text of any H-statements not written out in full under Sections 2 to 15**

H225 Highly flammable liquid and vapour.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H351 Suspected of causing cancer.

H361 Suspected of damaging fertility or the unborn child.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

#### **Revision information**

Product and Company Identification: Product and Company Identification

#### **Training information**

Follow training instructions when handling this material.

#### **Disclaimer**

Home Fragrance Italia cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.