

## SAFETY DATA SHEET

Version #: 02 Issue date: 09-January-2023 Revision date: 12-April-2023 Supersedes date: 09-January-2023

	of the substance/mixture and of the company/undertaking
1.1. Product identifier Trade name or designation of the mixture	CAR AIR FRESHENER ICON "CLASSIC" ARANCIONE - ORANGE TEA 17CAROR
Registration number	_
Synonyms	None.
Product code	17CAROR
1.2. Relevant identified uses of Identified uses	the substance or mixture and uses advised against General Public Use
Uses advised against	None known.
1.3. Details of the supplier of the	e safety data sheet
Supplier	<b>,</b>
Company name	Home Fragrance Italia
Address	Via A. Tonale 26
	Milano
	20125 IT
Division	11
Telephone	
e-mail	Not available.
Contact person	Not available.
1.4. Emergency telephone number	
1.4. Emergency telephone numb	Der
General in EU	112 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Austria National Poisons Information Centre	+431 406 4343 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Belgium National Poisons Control Centre	070 245 245 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Bulgaria National Toxicological Information Centre	+359 2 9154233 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Czech Republic National Poisons Information Centre	+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.)
Denmark National Poisons Control Centre	+45 82 12 12 12 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Estonia National Poisons Information Centre	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.)
Finland National Poison Information Centre	(09) 471 977 (direct) or (09) 4711 (exchange) (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
France National Poisons Control Centre	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.)
Hungary National Emergency Phone Number	36 80 20 11 99 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Lithuania Neatidėliotina informacija apsinuodijus	+370 5 236 20 52 or +37068753378 (Hours of operation not provided. SDS/Product information may not be available for the Emergency Service.)

1.4. Emergency telephone numb	er
Malta Accident and Emergency Department	2545 4030 (Hours of operation not provided. SDS/Product information may not be available for the Emergency Service.)
Netherlands National Poisons Information Centre (NVIC)	030-274 88 88 (Only for the purpose of informing medical personnel in cases of acute intoxications)
Norway Norwegian Poison Information Centre	22 59 13 00 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Portugal Poison Centre	800 250 250 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Romania Biroul RSI si Informare Toxicologica	021.318.36.06 (Available 8:00AM-3:00PM. SDS/Product information may not be available for the Emergency Service.)
Slovakia National Toxicological Information Centre	+421 2 5477 4166 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Sweden National Poison Information Centre	112 - and ask for Poison Information (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Switzerland Tox Info Suisse	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		
Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.
Skin sensitisation	Category 1	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.

### 2.2. Label elements

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

UFI.	
Contains:	Austria: DR65-K3G7-T003-PJUG Belgium: DR65-K3G7-T003-PJUG Croatia: DR65-K3G7-T003-PJUG Czech Republic: DR65-K3G7-T003-PJUG Estonia: DR65-K3G7-T003-PJUG Estonia: DR65-K3G7-T003-PJUG Estonia: DR65-K3G7-T003-PJUG France: DR65-K3G7-T003-PJUG Germany: DR65-K3G7-T003-PJUG Gereat Britain: DR65-K3G7-T003-PJUG Greace: DR65-K3G7-T003-PJUG Greace: DR65-K3G7-T003-PJUG Italy: DR65-K3G7-T003-PJUG Italy: DR65-K3G7-T003-PJUG Latvia: DR65-K3G7-T003-PJUG Latvia: DR65-K3G7-T003-PJUG Latvia: DR65-K3G7-T003-PJUG Latvia: DR65-K3G7-T003-PJUG Latvia: DR65-K3G7-T003-PJUG Latvia: DR65-K3G7-T003-PJUG Latvia: DR65-K3G7-T003-PJUG Latvia: DR65-K3G7-T003-PJUG Latvia: DR65-K3G7-T003-PJUG Second Latvia: DR65-K3G7-T003-PJUG Latvia: DR65-K3G7-T003-PJUG Second Lithuania: DR65-K3G7-T003-PJUG Second DR65-K3G7-T003-PJUG Second Second DR65-K3G7-T003-PJUG Second DR65-K3G7-T003-PJUG Second DR65-K3G7-T003-PJUG Second DR65-K3G7-T003-PJUG Second DR65-K3G7-T003-PJUG Second Second DR65-K3G7-T003-PJUG Second Second DR65-K3G7-T003-PJUG Second Second DR65-K3G7-T003-PJUG Second Second DR65-K3G7-T003-PJUG Second Second DR65-K3G7-T003-PJUG Second Second DR65-K3G7-T003-PJUG Second Second DR65-K3G7-T003-PJUG Second Second DR65-K3G7-T003-PJUG Second Second DR65-K3G7-T003-PJUG Second
Hazard pictograms	
Signal word	Warning
Hazard statements	
H315	Causes skin irritation.
H317	May cause an allergic skin reaction. Causes serious eye irritation.
H319 H411	Toxic to aquatic life with long lasting effects.
Precautionary statements	
Prevention	
P102	Keep out of reach of children.
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.
P302 + P350 P337 + P313	If on skin: Wash with plenty of water/. If eye irritation persists: Get medical advice/attention.
Storage	Not applicable.
-	
Disposal P501	Dispose of contents/container in accordance with local/regional/national/international regulations.
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/i	information on ingredients

## **SECTION 3: Composition/information on ingredients**

### 3.2. Mixtures

Chemical name	%	CAS-No. / EC No. R	EACH Registration N	o. Index No.	Notes
Linalyl acetate	3 - 5	115-95-7 204-116-4	-	-	
	Classification: Skin Irrit.	2;H315, Eye Irrit. 2;H319	, Skin Sens. 1B;H317		
Oils, orange, sweet	3 - 5	8008-57-9 616-926-9	-	-	
	Classification: Flam. Liq. 1;H317, A	2;H225, Skin Irrit. 2;H31 sp. Tox. 1;H304, Aquatic		kin Sens.	
2,6-Dimethyl-7-octen	-2-ol 1 - 3	18479-58-8 242-362-4	-	-	
	Classification: Skin Irrit.	2;H315, Eye Irrit. 2;H319			
Acetylcedrene	1 - 3	32388-55-9 251-020-3	-	-	
	Classification: Skin Sens	. 1B;H317, Aquatic Acut	e 1;H400, Aquatic Chr	onic 1;H410	
beta-lonone	1 - 3	14901-07-6 238-969-9	-	-	
	Classification: Aquatic C	hronic 2;H411			
Citral	1 - 3	5392-40-5 226-394-6	-	605-019-00-3	
	Classification: Skin Irrit.	2;H315, Eye Irrit. 2;H319	, Skin Sens. 1;H317		
dodecanenitrile	1 - 3	2437-25-4 219-440-1	-	-	
	Classification: Skin Irrit.	2;H315, Aquatic Acute 1;	H400, Aquatic Chroni	c 1;H410	
Hexyl Cinnamal	1 - 3	101-86-0 202-983-3	-	-	
	Classification: Skin Sens	. 1B;H317, Aquatic Acut	e 1;H400, Aquatic Chr	onic 2;H411	
Isocyclemone E	1 - 3	54464-57-2 259-174-3	-	-	
	Classification: Skin Irrit.	2;H315, Skin Sens. 1B;H	317, Aquatic Chronic	1;H410	
Linalool	1 - 3	78-70-6 201-134-4	-	603-235-00-2	
	Classification: Skin Irrit.		, Skin Sens. 1B;H317		
Acetic acid ethenyl es		108-05-4 203-545-4	-	607-023-00-0	#
	Classification: Flam. Liq. STOT SF	2;H225, Acute Tox. 4;H3 3;H335, Aquatic Chronic		arc. 2;H351,	
AHTN	<u>≤ 1</u>	21145-77-7 244-240-6	-	-	
	Classification: Acute Tox Chronic 1	. 4;H302;(ATE: 500 mg/ł	g bw), Aquatic Acute	1;H400, Aquatic	
Carbon black	≤ 1	1333-86-4 215-609-9	-	-	
	Classification: Carc. 2;H	351			
Cyclamen aldehyde	≤ 1	103-95-7 203-161-7	-	-	
	Classification: Skin Irrit.	2;H315, Skin Sens. 1B;H	317, Aquatic Chronic	3;H412	
Methoxyhydratropald	ehyde ≤ 1	5462-06-6 226-749-5	-	-	
	Classification: Skin Sens	. 1B;H317			
Oils, bergamot	≤ 1	8007-75-8 616-915-9	-	-	
	Classification: Flam. Liq. 1;H317, F	3;H226, Skin Irrit. 2;H31 epr. 2;H361, Asp. Tox. 1			
Oils, coriander	≤ 1	8008-52-4 616-923-2	-	-	
	Classifications Obia lusit	2;H315, Eye Dam. 1;H31	9 Ekin Cono 1.11217	Dopr 2.4261	

Chemical name	% CAS-No. / EC No. REACH Registration No. Index No. Notes
Phenol,	≤ 0,3 128-37-0
2,6-bis(1,1-dimethylethyl)-4-m	nethyl- 204-881-4 fication: Aquatic Acute 1;H400, Aquatic Chronic 1;H410
2,4-Dimethyl-3-cyclohexene	≤ 0,2 68039-49-6
carboxaldehyde	268-264-1 <b>fication:</b> Skin Irrit. 2;H315, Eye Irrit. 2;H319, Skin Sens. 1B;H317, Aquatic
018331	Chronic 2;H411
Rose Ketone-4	≤ 0,1 23696-85-7 245-833-2 -
Classi	ication: Skin Irrit. 2;H315, Skin Sens. 1A;H317, Aquatic Chronic 2;H411
Other components below repo levels	ortable 74.96
	tive and toxic substance.
Composition comments	The full text for all H-statements is displayed in section 16.
SECTION 4: First aid measured	sures
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 measured	
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. Wash contaminated clothing before reuse.
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.
4.2. Most important symptoms and effects, both acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatit Rash.
4.3. Indication of any immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
SECTION 5: Firefighting n	leasures
General fire hazards	No unusual fire or explosion hazards noted.
5.1. Extinguishing media Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
5.2. Special hazards arising from the substance or mixture	During fire, gases hazardous to health may be formed.
5.3. Advice for firefighters Special protective equipment for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Special fire fighting procedures	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>SECTION 6: Accidental re</b>	ease measures
6.1. Personal precautions, prote	ctive equipment and emergency procedures

#### **For non-emergency personnel** Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Do not touch or walk through spilled material.

For emergency responders	Keep unnecessary personnel away. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	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.
6.3. Methods and material for	Prevent entry into waterways, sewer, basements or confined areas.
containment and cleaning up	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.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.
SECTION 7. Handling and	atavaga

### **SECTION 7: Handling and storage**

7.1. Precautions for safe handling	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.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

### **SECTION 8: Exposure controls/personal protection**

### 8.1. Control parameters

### Occupational exposure limits

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

Components	Туре	Value	Form	
Carbon black (CAS 1333-86-4)	MAK	5 mg/m3	Inhalable dust.	
	STEL	10 mg/m3	Inhalable dust.	
Phenol, 2,6-bis(1,1-dimethylethyl)-4- methyl- (CAS 128-37-0)	MAK	10 mg/m3		
Austria. TRK List, OEL Ordinance (G	wV), BGBI. II, no. 184/2001			
Components	Туре	Value		
Acetic acid ethenyl ester (CAS 108-05-4)	TWA	17,600000000 014 mg/m3	0000	
		5 ppm		
Belgium. Exposure Limit Values				
Components	Туре	Value	Form	
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,200000000 028 mg/m3	35,200000000000 028 mg/m3	
		10 ppm		
	TWA	17,600000000 014 mg/m3	0000	
		5 ppm		
Carbon black (CAS 1333-86-4)	TWA	3 mg/m3		
Citral (CAS 5392-40-5)	TWA	32 mg/m3	Vapour and aerosol	
		5 ppm	Vapour and aerosol	
Phenol, 2,6-bis(1,1-dimethylethyl)-4- methyl- (CAS 128-37-0)	TWA	2 mg/m3	Vapour and aerosol	
Bulgaria. OELs. Regulation No 13 or	protection of workers agai	nst risks of exposure to che	mical agents at work	
Components	Туре	Value	-	
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,200000000 028 mg/m3	0000	
		10 ppm		

## Bulgaria. OELs. Regulation No 13 on protection of workers against risks of exposure to chemical agents at workComponentsTypeValue

oomponenta	туре	Value	
	TWA	17,600000000000 014 mg/m3	
		5 ppm	
Phenol, 2,6-bis(1,1-dimethylethyl)-4- methyl- (CAS 128-37-0)	STEL	50 mg/m3	
	TWA	10 mg/m3	

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

Componente	.)pe	Value	
Acetic acid ethenyl ester (CAS 108-05-4)	MAC	17,600000000000 014 mg/m3	
		5 ppm	
	STEL	35,200000000000 028 mg/m3	
		10 ppm	
Carbon black (CAS 1333-86-4)	MAC	3,5 mg/m3	
	STEL	7 mg/m3	
Phenol, 2,6-bis(1,1-dimethylethyl)-4- methyl- (CAS 128-37-0)	MAC	10 mg/m3	

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

Components	Туре	value	
Acetic acid ethenyl ester (CAS 108-05-4)	TWA	30 mg/m3	
		10 ppm	
Carbon black (CAS 1333-86-4)	TWA	3,5 mg/m3	
Czech Republic. OELs. Government			
Components	Туре	Value Form	
Acetic acid ethenyl ester (CAS 108-05-4)	Ceiling	36 mg/m3	
	TWA	18 mg/m3	
Carbon black (CAS 1333-86-4)	TWA	10 mg/m3 Dust.	
Denmark. Exposure Limit Values			
Components	Туре	Value	
Acetic acid ethenyl ester (CAS 108-05-4)	TLV	18 mg/m3	
		5 ppm	
Carbon black (CAS 1333-86-4)	TLV	3,5 mg/m3	
Phenol, 2,6-bis(1,1-dimethylethyl)-4- methyl- (CAS 128-37-0)	TLV	10 mg/m3	
Estonia. OELs. Occupational Expos	ure Limits of Hazardous Su	ostances (Regulation No. 105/2001, Annex), a	is amended
Components	Туре	Value	
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,200000000000 028 mg/m3	
		10 ppm	
	TWA	17,600000000000 014 mg/m3	
		5 ppm	
Finland. Workplace Exposure Limits	6		
Components	Туре	Value	
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35 mg/m3	

### Finland. Workplace Exposure Limits

Components	Туре	Value	
		10 ppm	
	TWA	18 mg/m3	
		5 ppm	
Carbon black (CAS 1333-86-4)	STEL	7 mg/m3	
	TWA	3,5 mg/m3	
Phenol, 2,6-bis(1,1-dimethylethyl)-4- methyl- (CAS 128-37-0)	STEL	20 mg/m3	
	TWA	10 mg/m3	

### France. OELs. Occupational Exposure Limits as Prescribed by Art. R.4412-149 of Labor Code, as amended

Components	Туре	Value	<i>.</i>
Acetic acid ethenyl ester (CAS 108-05-4)	VLE	35,200000000 028 mg/m3	000
		10 ppm	
	VME	17,600000000 014 mg/m3	000
		5 ppm	
France. Threshold Limit	Values (VLEP) for Occupational Exposu	ire to Chemicals in France, II	NRS ED 984
Components	Туре	Value	
Acetic acid ethenyl ester (CAS 108-05-4)	VLE	35,200000000 028 mg/m3	000
Regulatory status:	Regulatory binding (VRC)		
		10 ppm	
Regulatory status:	Regulatory binding (VRC)		
	VME	17,600000000 014 mg/m3	000
Regulatory status:	Regulatory binding (VRC)		
		5 ppm	
Regulatory status:	Regulatory binding (VRC)		
Carbon black (CAS 1333-86-4)	VME	3,5 mg/m3	
Regulatory status:	Indicative limit (VL)		
Phenol, 2,6-bis(1,1-dimethylethyl) methyl- (CAS 128-37-0)	-4-	10 mg/m3	
Regulatory status:	Indicative limit (VL)		
Germany. DFG MAK Lis in the Work Area (DFG)	t (advisory OELs). Commission for the Ir	nvestigation of Health Hazard	ls of Chemical Compounds
Components	Туре	Value	Form
Acetic acid ethenyl ester (CAS 108-05-4)	TWA	36 mg/m3	
		10 ppm	
Phenol, 2,6-bis(1,1-dimethylethyl)	TWA -4-	10 mg/m3	Vapor and aerosol, inhalable fraction.

methyl- (CAS 128-37-0)

### Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Туре	Value	Form
Acetic acid ethenyl ester (CAS 108-05-4)	AGW	36 mg/m3	
		10 ppm	
Phenol, 2,6-bis(1,1-dimethylethyl)-4- methyl- (CAS 128-37-0)	AGW	10 mg/m3	Inhalable fraction.

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

Components	Туре	Value	
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,200000000000 028 mg/m3	
		10 ppm	
	TWA	17,600000000000 014 mg/m3	
		5 ppm	
Carbon black (CAS 1333-86-4)	STEL	7 mg/m3	
	TWA	3,5 mg/m3	
Phenol, 2,6-bis(1,1-dimethylethyl)-4-	TWA	10 mg/m3	

methyl- (CAS 128-37-0)

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

Components	Туре	Value	Form
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,20000000 028 mg/m3	00000
	TWA	17,60000000 014 mg/m3	00000
Carbon black (CAS 1333-86-4)	TWA	3 mg/m3	Inhalable dust.

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

Components	Туре	Value	
Acetic acid ethenyl ester (CAS 108-05-4)	TWA	30 mg/m3	
		10 ppm	
Carbon black (CAS 1333-86-4)	TWA	3,5 mg/m3	
Phenol, 2,6-bis(1,1-dimethylethyl)-4- methyl- (CAS 128-37-0)	TWA	10 mg/m3	

### Ireland. Occupational Exposure Limits

Components	Туре	Value	Form
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,20000000000 028 mg/m3	0
		10 ppm	
	TWA	17,60000000000 014 mg/m3	0
		5 ppm	
Carbon black (CAS 1333-86-4)	TWA	3 mg/m3	Inhalable fraction.
Citral (CAS 5392-40-5)	TWA	5 ppm	Inhalable fraction and vapour.
Phenol, 2,6-bis(1,1-dimethylethyl)-4- methyl- (CAS 128-37-0)	TWA	2 mg/m3	
Italy. Occupational Exposure Limits			
Components	Туре	Value	Form
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,20000000000 028 mg/m3	0
		10 ppm	
	TWA	17,60000000000 014 mg/m3	0
		5 ppm	
Carbon black (CAS 1333-86-4)	TWA	3 mg/m3	Inhalable fraction.
Citral (CAS 5392-40-5)	TWA	5 ppm	Inhalable fraction and

vapour.

Italy. Occupational Exposure Limits Components	Туре	Value	Form
Phenol, 2,6-bis(1,1-dimethylethyl)-4- nethyl- (CAS 128-37-0)	TWA	2 mg/m3	Inhalable fraction and vapour.
Latvia. OELs. Occupational exposu Components	re limit values of chemical s Type	ubstances in work environment Value	
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,200000000000 028 mg/m3 10 ppm	
	TWA	17,6000000000000 014 mg/m3 5 ppm	
Lithuania. OELs. Limit Values for C Components	hemical Substances, Gener Type		
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,200000000000 028 mg/m3	
	TWA	10 ppm 17,600000000000 014 mg/m3	
Luxembourg. Binding Occupational	exposure limit values (Ann	5 ppm ex I). Memorial A	
Components	Туре	Value	
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,200000000000 028 mg/m3	
	TWA	10 ppm 17,600000000000	
		014 mg/m3 5 ppm	
Schedules I and V)	e Limit Values (L.N. 227. of Type	5 ppm	Authority Act (CAP. 42
Schedules I and V) Components Acetic acid ethenyl ester		5 ppm Occupational Health and Safety A Value 35,200000000000 028 mg/m3	
Schedules I and V) Components Acetic acid ethenyl ester	Туре	5 ppm Occupational Health and Safety A Value 35,2000000000000 028 mg/m3 10 ppm 17,6000000000000000000000000000000000000	
Schedules I and V) Components Acetic acid ethenyl ester (CAS 108-05-4)	Type STEL	5 ppm Occupational Health and Safety A Value 35,2000000000000 028 mg/m3 10 ppm 17,6000000000000000000000000000000000000	
Schedules I and V) Components Acetic acid ethenyl ester CAS 108-05-4) Netherlands. OELs (binding)	Type STEL	5 ppm Occupational Health and Safety A Value 35,2000000000000 028 mg/m3 10 ppm 17,6000000000000000000000000000000000000	
Schedules I and V) Components Acetic acid ethenyl ester (CAS 108-05-4) Netherlands. OELs (binding) Components Acetic acid ethenyl ester	Type STEL TWA	5 ppm Occupational Health and Safety A Value 35,20000000000000 028 mg/m3 10 ppm 17,6000000000000 014 mg/m3 5 ppm	
Schedules I and V) Components Acetic acid ethenyl ester (CAS 108-05-4) Netherlands. OELs (binding) Components Acetic acid ethenyl ester	Type STEL TWA Type	5 ppm Occupational Health and Safety A Value 35,20000000000000 028 mg/m3 10 ppm 17,6000000000000 014 mg/m3 5 ppm Value	
Schedules I and V) Components Acetic acid ethenyl ester (CAS 108-05-4) Netherlands. OELs (binding) Components Acetic acid ethenyl ester (CAS 108-05-4) Norway. Administrative Norms for C	Type STEL TWA Type STEL TWA	5 ppm Occupational Health and Safety A Value 35,20000000000000 028 mg/m3 10 ppm 17,6000000000000 014 mg/m3 5 ppm Value 36 mg/m3 18 mg/m3	
Schedules I and V) Components Acetic acid ethenyl ester (CAS 108-05-4) Netherlands. OELs (binding) Components Acetic acid ethenyl ester (CAS 108-05-4) Norway. Administrative Norms for C Components Acetic acid ethenyl ester Acetic acid ethenyl ester	Type STEL TWA Type STEL TWA Contaminants in the Workpla	5 ppm Occupational Health and Safety A Value 35,20000000000000 028 mg/m3 10 ppm 17,6000000000000 014 mg/m3 5 ppm Value 36 mg/m3 18 mg/m3 ace Value 35,2000000000000000000000000000000000000	
Schedules I and V) Components Acetic acid ethenyl ester (CAS 108-05-4) Netherlands. OELs (binding) Components Acetic acid ethenyl ester (CAS 108-05-4) Norway. Administrative Norms for C Components Acetic acid ethenyl ester Acetic acid ethenyl ester	Type STEL TWA Type STEL TWA Contaminants in the Workpla Type	5 ppm Occupational Health and Safety A Value 35,2000000000000 028 mg/m3 10 ppm 17,6000000000000 014 mg/m3 5 ppm Value 36 mg/m3 18 mg/m3 ace Value 35,2000000000000000000000000000000000000	
Schedules I and V) Components Acetic acid ethenyl ester (CAS 108-05-4) Netherlands. OELs (binding) Components Acetic acid ethenyl ester (CAS 108-05-4) Norway. Administrative Norms for C Components Acetic acid ethenyl ester Acetic acid ethenyl ester	Type STEL TWA STEL TWA STEL TWA Contaminants in the Workpla Type STEL	5 ppm Occupational Health and Safety A Value 35,2000000000000 028 mg/m3 10 ppm 17,6000000000000 014 mg/m3 5 ppm Value 36 mg/m3 18 mg/m3 ace Value 35,20000000000000 028 mg/m3 10 ppm 17,6000000000000000000000000000000000000	
Schedules I and V) Components Acetic acid ethenyl ester (CAS 108-05-4) Netherlands. OELs (binding) Components Acetic acid ethenyl ester (CAS 108-05-4) Norway. Administrative Norms for C Components Acetic acid ethenyl ester (CAS 108-05-4) Acetic acid ethenyl ester (CAS 108-05-4)	Type STEL TWA STEL TWA STEL TWA Contaminants in the Workpla Type STEL	5 ppm Occupational Health and Safety A Value 35,2000000000000 028 mg/m3 10 ppm 17,6000000000000 014 mg/m3 5 ppm Value 36 mg/m3 18 mg/m3 ace Value 35,20000000000000 028 mg/m3 10 ppm 17,60000000000000 028 mg/m3	
Schedules I and V) Components Acetic acid ethenyl ester (CAS 108-05-4) Netherlands. OELs (binding) Components Acetic acid ethenyl ester (CAS 108-05-4) Norway. Administrative Norms for C Components Acetic acid ethenyl ester (CAS 108-05-4) Acetic acid ethenyl ester (CAS 108-05-4) Carbon black (CAS 1333-86-4) Poland. Ordinance of the Minister o	Type STEL TWA Type STEL TWA Contaminants in the Workpla Type STEL TLV TLV TLV	5 ppm Occupational Health and Safety A Value 35,2000000000000 028 mg/m3 10 ppm 17,6000000000000 014 mg/m3 5 ppm Value 36 mg/m3 18 mg/m3 ace Value 35,20000000000000 028 mg/m3 10 ppm 17,6000000000000 028 mg/m3 10 ppm 17,6000000000000 014 mg/m3 5 ppm 3,5 mg/m3	permissible
Malta. OELs. Occupational Exposur Schedules I and V) Components Acetic acid ethenyl ester (CAS 108-05-4) Netherlands. OELs (binding) Components Acetic acid ethenyl ester (CAS 108-05-4) Norway. Administrative Norms for C Components Acetic acid ethenyl ester (CAS 108-05-4) Acetic acid ethenyl ester (CAS 108-05-4) Carbon black (CAS 1333-86-4) Poland. Ordinance of the Minister of concentrations and intensities of ha Components	Type STEL TWA Type STEL TWA Contaminants in the Workpla Type STEL TLV TLV TLV	5 ppm Occupational Health and Safety A Value 35,2000000000000 028 mg/m3 10 ppm 17,6000000000000 014 mg/m3 5 ppm Value 36 mg/m3 18 mg/m3 ace Value 35,20000000000000 028 mg/m3 10 ppm 17,6000000000000 028 mg/m3 10 ppm 17,6000000000000 014 mg/m3 5 ppm 3,5 mg/m3	permissible

Components	Туре	Value	Form
	TWA	10 mg/m3	
Carbon black (CAS 333-86-4)	TWA	4 mg/m3	Inhalable fraction.
		0 ppm	Inhalable fraction.
Citral (CAS 5392-40-5)	STEL	54 mg/m3	
	TWA	27 mg/m3	
Portugal. OELs. Decree-Law n. 29 Components	0/2001 (Journal of the Republ Type	lic - 1 Series A, n.266) Value	
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,200000000 028 mg/m3 10 ppm	000
	TWA	17,600000000 014 mg/m3	000
		5 ppm	
Portugal. VLEs. Norm on occupati			Form
Components	Туре	Value	Form
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	15 ppm	
	TWA	10 ppm	
Carbon black (CAS 1333-86-4)	TWA	3 mg/m3	Fume.
Citral (CAS 5392-40-5)	TWA	5 ppm	Inhalable fraction and vapour.
Phenol, 2,6-bis(1,1-dimethylethyl)-4- methyl- (CAS 128-37-0)	TWA	2 mg/m3	Inhalable fraction and vapour.
Romania. OELs. Protection of wor	rkara fram avnaaura ta ahami	aal aganta at the workplace	
Components	Type	Value	
Acetic acid ethenyl ester CAS 108-05-4)	STEL	35,200000000 028 mg/m3	000
		10 ppm	
	TWA	17,600000000 014 mg/m3	000
		5 ppm	
Slovakia. OELs. Regulation No. 30 Components	00/2007 concerning protectior Type	n of health in work with chemi Value	cal agents
oomponenta			000
Acetic acid ethenyl ester	STEL	35,200000000 028 mg/m3	000
Acetic acid ethenyl ester	STEL	35,2000000000 028 mg/m3 10 ppm	000
Acetic acid ethenyl ester	STEL	028 mg/m3 10 ppm 17,600000000	
Acetic acid ethenyl ester		028 mg/m3 10 ppm	
Acetic acid ethenyl ester (CAS 108-05-4) Carbon black (CAS		028 mg/m3 10 ppm 17,600000000 014 mg/m3	
Acetic acid ethenyl ester (CAS 108-05-4) Carbon black (CAS 1333-86-4) Slovenia. OELs. Regulations conc	TWA TWA cerning protection of workers	028 mg/m3 10 ppm 17,6000000000 014 mg/m3 5 ppm 2 mg/m3	000
Acetic acid ethenyl ester (CAS 108-05-4) Carbon black (CAS 1333-86-4) Slovenia. OELs. Regulations conc (Official Gazette of the Republic of	TWA TWA cerning protection of workers	028 mg/m3 10 ppm 17,600000000 014 mg/m3 5 ppm 2 mg/m3	000
Acetic acid ethenyl ester (CAS 108-05-4) Carbon black (CAS 1333-86-4) Slovenia. OELs. Regulations conc (Official Gazette of the Republic o Components Acetic acid ethenyl ester	TWA TWA cerning protection of workers f Slovenia)	028 mg/m3 10 ppm 17,600000000 014 mg/m3 5 ppm 2 mg/m3 against risks due to exposure Value 17,6000000000 014 mg/m3	000 e to chemicals while wor Form
Acetic acid ethenyl ester (CAS 108-05-4) Carbon black (CAS 1333-86-4) Slovenia. OELs. Regulations conc (Official Gazette of the Republic o Components Acetic acid ethenyl ester (CAS 108-05-4)	TWA TWA cerning protection of workers f Slovenia) Type	028 mg/m3 10 ppm 17,600000000 014 mg/m3 5 ppm 2 mg/m3 against risks due to exposure Value 17,6000000000	000 e to chemicals while wor Form

Material name: CAR AIR FRESHENER ICON "CLASSIC" ARANCIONE - ORANGE TEA 17CAROR 17CAROR Version #: 02 Revision date: 12-April-2023 Issue date: 09-January-2023

## Spain. Occupational Exposure Limits

Components	Туре	Value Form
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,20000000000 028 mg/m3
		10 ppm
	TWA	17,60000000000 014 mg/m3
		5 ppm
Carbon black (CAS 1333-86-4)	TWA	3,5 mg/m3
Citral (CAS 5392-40-5)	TWA	5 ppm Inhalable fraction and vapour.
Phenol, 2,6-bis(1,1-dimethylethyl)-4-	TWA	10 mg/m3

methyl- (CAS 128-37-0)

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

Components	Туре	Value	Form
Acetic acid ethenyl ester (CAS 108-05-4)	Ceiling	35 mg/m3	
		10 ppm	
	TWA	18 mg/m3	
		5 ppm	
Carbon black (CAS 1333-86-4)	TWA	5 mg/m3	Inhalable dusts and mists
		1 mg/m3	Inhalable dust.
Switzerland. SUVA Grenzwerte am	Arbeitsplatz		
Components	Туре	Value	Form
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35 mg/m3	
		10 ppm	
	TWA	35 mg/m3	
		10 ppm	
Phenol, 2,6-bis(1,1-dimethylethyl)-4- methyl- (CAS 128-37-0)	STEL	40 mg/m3	Vapor and aerosol, inhalable.
	TWA	10 mg/m3	Vapor and aerosol, inhalable.
UK. EH40 Workplace Exposure Lir	nits (WELs)		
Components	Туре	Value	
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,200000000 028 mg/m3	0000
		10 ppm	
	TWA	17,600000000 014 mg/m3	0000
		5 ppm	
Carbon black (CAS 1333-86-4)	STEL	7 mg/m3	
	TWA	3,5 mg/m3	
Phenol, 2,6-bis(1,1-dimethylethyl)-4- methyl- (CAS 128-37-0)	TWA	10 mg/m3	
EU. Indicative Exposure Limit Valu Components	ies in Directives 91/322/EEC, Type	2000/39/EC, 2006/15/EC, 2009 Value	9/161/EU, 2017/164/EU
A (1) 11 (1) 1 (1)	0751	05 0000000	

Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,200000000000 028 mg/m3	
		10 ppm	
	TWA	17,600000000000 014 mg/m3	
		5 ppm	

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.	
Exposure guidelines		
Belgium OELs: Skin designa	tion	
Citral (CAS 5392-40-5) Germany DFG MAK (advisory): Skin designation		Can be absorbed through the skin.
Acetic acid ethenyl ester ( Germany TRGS 900 Limit Val	,	Can be absorbed through the skin.
Acetic acid ethenyl ester ( Italy OELs: Skin designation	CAS 108-05-4)	Can be absorbed through the skin.
Citral (CAS 5392-40-5) Malta OELs: Skin designatior	n	Danger of cutaneous absorption
Acetic acid ethenyl ester ( Portugal VLEs Norm on Occu	,	Can be absorbed through the skin. <b>ignation</b>
Citral (CAS 5392-40-5) Spain OELs: Skin designation	n	Can be absorbed through the skin.
Citral (CAS 5392-40-5)		Can be absorbed through the skin.
8.2. Exposure controls		
Appropriate engineering controls	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 and safety shower.	
Individual protection measures, s	such as personal protective e	quipment
General information	Use personal protective equipr	nent as required. Personal protection equipment should be chosen is and in discussion with the supplier of the personal protective
Eye/face protection	Wear safety glasses with side	shields (or goggles). Face shield is recommended.
Skin protection		
- Hand protection	Wear appropriate chemical res	sistant gloves.
- Other	Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.	
<b>Respiratory protection</b>	In case of insufficient ventilatio	n, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal prote	ective clothing, when necessary.
Hygiene measures	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.	
Environmental exposure controls	from ventilation or work proces requirements of environmental	or supervisory personnel of all environmental releases. Emissions is equipment should be checked to ensure they comply with the protection legislation. Fume scrubbers, filters or engineering quipment may be necessary to reduce emissions to acceptable
SECTION 9: Physical and c	hemical properties	

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

	• •
Physical state	Solid.
Form	Solid.
Colour	Not available.
Odour	Not available.
Melting point/freezing point	3 °C (37,4 °F) estimated
Boiling point or initial boiling point and boiling range	Not available.
Flammability	Not available.
Flash point	>100 °C (>212 °F)
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.

рН	Not available.
Kinematic viscosity	Not available.
Solubility	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water) (log value)	Not available.
Vapour pressure	0,000125 hPa estimated
Density and/or relative density	
Density	0,9 g/cm3 estimated
Vapour density	Not available.
Particle characteristics	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 characteristic	S
Specific gravity	0,89982 estimated
SECTION 10: Stability and	reactivity
10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidising agents.
10.6. Hazardous	No hazardous decomposition products are known.

General information Occupational exposu

**SECTION 11: Toxicological information** 

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

### Information on likely routes of exposure

decomposition products

information on likely routes of exposure		
Inhalation	Prolonged inhalation may be harmful.	
Skin contact	Causes skin irritation. May cause an allergic skin reaction.	
Eye contact	Causes serious eye irritation.	
Ingestion	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. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.	

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

Acute toxicity		
Components	Species	Test Results
Acetic acid ethenyl ester (CAS 1	08-05-4)	
Acute		
Dermal		
LD50	Rabbit	2335 mg/kg
Oral		
LD50	Rat	2920 mg/kg
Carbon black (CAS 1333-86-4)		
Acute		
Oral		
LD50	Rat	> 8000 mg/kg
Skin corrosion/irritation	Causes skin irritation.	
Serious eye damage/eye irritation	Causes serious eye irritation.	
Respiratory sensitisation	Due to partial or complete lack of data the classification is not possible.	
Skin sensitisation	May cause an allergic skin reaction	on.
Germ cell mutagenicity	Due to partial or complete lack of	data the classification is not possible.

Carcinogenicity	Risk of cancer car	not be excluded with prolong	jed exposure.
Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)			
Acetic acid ethenyl ester (CAS 108-05-4) IARC Monographs. Overall Evaluation of Carcinogenicity			
Acetic acid ethenyl ester Carbon black (CAS 133 Phenol, 2,6-bis(1,1-dime (CAS 128-37-0)	r (CAS 108-05-4) 3-86-4)	2B Possibly car 2B Possibly car	cinogenic to humans. cinogenic to humans. le as to carcinogenicity to humans.
		ction of workers against ris	sks due to exposure to chemicals while working
Acetic acid ethenyl este	r (CAS 108-05-4)	Carcinogenic, C	Category 2.
Reproductive toxicity	Due to partial or c	omplete lack of data the class	sification is not possible.
Specific target organ toxicity - single exposure	Due to partial or c	omplete lack of data the class	sification is not possible.
Specific target organ toxicity - repeated exposure	Due to partial or co	omplete lack of data the class	sification is not possible.
Aspiration hazard	Due to partial or c	omplete lack of data the class	sification is not possible.
Mixture versus substance information	No information ava	ailable.	
11.2. Information on other haza	irds		
Endocrine disrupting properties	according to REA		sidered to have endocrine disrupting properties (EU) 2017/2100 or Commission Regulation (EU)
Other information	Not available.		
SECTION 12: Ecological i	nformation		
12.1. Toxicity		e with long lasting effects. Ba ous to the aquatic environme	used on available data, the classification criteria are ent, acute hazard.
Components	Sp	ecies	Test Results
Acetic acid ethenyl ester (CAS 10	)8-05-4)		
<b>J</b>	,		
Aquatic	,		
Aquatic Acute		thead minnow (Pimenhales n	romelas) 15 mg/l 96 hours
<b>Aquatic</b> <i>Acute</i> Fish	LC50 Fa	thead minnow (Pimephales p	oromelas) 15 mg/l, 96 hours
<b>Aquatic</b> <i>Acute</i> Fish Phenol, 2,6-bis(1,1-dimethylethyl	LC50 Fa	· · · ·	oromelas) 15 mg/l, 96 hours
Aquatic Acute Fish Phenol, 2,6-bis(1,1-dimethylethyl Aquatic	LC50 Fa	· · · ·	oromelas) 15 mg/l, 96 hours
Aquatic Acute Fish Phenol, 2,6-bis(1,1-dimethylethyl Aquatic Acute	LC50 Fa )-4-methyl- (CAS 128	-37-0)	
Aquatic Acute Fish Phenol, 2,6-bis(1,1-dimethylethyl Aquatic Acute Crustacea	LC50 Fa )-4-methyl- (CAS 128 EC50 Wa	-37-0) ater flea (Daphnia pulex)	1,44 mg/l, 48 hours
Aquatic Acute Fish Phenol, 2,6-bis(1,1-dimethylethyl Aquatic Acute	LC50 Fa )-4-methyl- (CAS 128 EC50 Wa	-37-0)	1,44 mg/l, 48 hours
Aquatic Acute Fish Phenol, 2,6-bis(1,1-dimethylethyl Aquatic Acute Crustacea 12.2. Persistence and	LC50 Fa )-4-methyl- (CAS 128 EC50 Wa No data is availabl	-37-0) ater flea (Daphnia pulex)	1,44 mg/l, 48 hours
Aquatic Acute Fish Phenol, 2,6-bis(1,1-dimethylethyl Aquatic Acute Crustacea 12.2. Persistence and degradability 12.3. Bioaccumulative potentia Partition coefficient	LC50 Fa )-4-methyl- (CAS 128 EC50 Wa No data is availabl	-37-0) ater flea (Daphnia pulex)	1,44 mg/l, 48 hours
Aquatic Acute Fish Phenol, 2,6-bis(1,1-dimethylethyl Aquatic Acute Crustacea 12.2. Persistence and degradability 12.3. Bioaccumulative potentia Partition coefficient n-octanol/water (log Kow)	LC50 Fa )-4-methyl- (CAS 128 EC50 Wa No data is availabl	-37-0) ater flea (Daphnia pulex) e on the degradability of any	1,44 mg/l, 48 hours
Aquatic Acute Fish Phenol, 2,6-bis(1,1-dimethylethyl Aquatic Acute Crustacea 12.2. Persistence and degradability 12.3. Bioaccumulative potentia Partition coefficient n-octanol/water (log Kow) 2,6-Dimethyl-7-octen-2-ol	LC50 Fa )-4-methyl- (CAS 128 EC50 Wa No data is availabl	-37-0) ater flea (Daphnia pulex) e on the degradability of any 3,25	1,44 mg/l, 48 hours
Aquatic Acute Fish Phenol, 2,6-bis(1,1-dimethylethyl Aquatic Acute Crustacea 12.2. Persistence and degradability 12.3. Bioaccumulative potentia Partition coefficient n-octanol/water (log Kow) 2,6-Dimethyl-7-octen-2-ol Acetic acid ethenyl ester	LC50 Fa )-4-methyl- (CAS 128 EC50 Wa No data is availabl	-37-0) ater flea (Daphnia pulex) e on the degradability of any 3,25 0,73	1,44 mg/l, 48 hours
Aquatic Acute Fish Phenol, 2,6-bis(1,1-dimethylethyl Aquatic Acute Crustacea 12.2. Persistence and degradability 12.3. Bioaccumulative potentia Partition coefficient n-octanol/water (log Kow) 2,6-Dimethyl-7-octen-2-ol	LC50 Fa )-4-methyl- (CAS 128 EC50 Wa No data is availabl	-37-0) ater flea (Daphnia pulex) e on the degradability of any 3,25	1,44 mg/l, 48 hours
Aquatic Acute Fish Phenol, 2,6-bis(1,1-dimethylethyl Aquatic Acute Crustacea 12.2. Persistence and degradability 12.3. Bioaccumulative potentia Partition coefficient n-octanol/water (log Kow) 2,6-Dimethyl-7-octen-2-ol Acetic acid ethenyl ester Acetylcedrene AHTN beta-lonone	LC50 Fa )-4-methyl- (CAS 128 EC50 Wa No data is availabl	-37-0) ater flea (Daphnia pulex) e on the degradability of any 3,25 0,73 5,9 5,4 1,903	1,44 mg/l, 48 hours
Aquatic Acute Fish Phenol, 2,6-bis(1,1-dimethylethyl Aquatic Acute Crustacea 12.2. Persistence and degradability 12.3. Bioaccumulative potentia Partition coefficient n-octanol/water (log Kow) 2,6-Dimethyl-7-octen-2-ol Acetic acid ethenyl ester Acetylcedrene AHTN	LC50 Fa )-4-methyl- (CAS 128 EC50 Wa No data is availabl	-37-0) ater flea (Daphnia pulex) e on the degradability of any 3,25 0,73 5,9 5,4 1,903 2,76	1,44 mg/l, 48 hours
Aquatic Acute Fish Phenol, 2,6-bis(1,1-dimethylethyl Aquatic Acute Crustacea 12.2. Persistence and degradability 12.3. Bioaccumulative potentia Partition coefficient n-octanol/water (log Kow) 2,6-Dimethyl-7-octen-2-ol Acetic acid ethenyl ester Acetylcedrene AHTN beta-lonone Citral	LC50 Fa )-4-methyl- (CAS 128 EC50 Wa No data is availabl	-37-0) ater flea (Daphnia pulex) e on the degradability of any 3,25 0,73 5,9 5,4 1,903 2,76 3,45	1,44 mg/l, 48 hours
Aquatic Acute Fish Phenol, 2,6-bis(1,1-dimethylethyl Aquatic Acute Crustacea 12.2. Persistence and degradability 12.3. Bioaccumulative potentia Partition coefficient n-octanol/water (log Kow) 2,6-Dimethyl-7-octen-2-ol Acetic acid ethenyl ester Acetylcedrene AHTN beta-lonone Citral Cyclamen aldehyde	LC50 Fa )-4-methyl- (CAS 128 EC50 Wa No data is availabl	-37-0) ater flea (Daphnia pulex) e on the degradability of any 1 3,25 0,73 5,9 5,4 1,903 2,76 3,45 3,4	1,44 mg/l, 48 hours
Aquatic Acute Fish Phenol, 2,6-bis(1,1-dimethylethyl Aquatic Acute Crustacea 12.2. Persistence and degradability 12.3. Bioaccumulative potentia Partition coefficient n-octanol/water (log Kow) 2,6-Dimethyl-7-octen-2-ol Acetic acid ethenyl ester Acetylcedrene AHTN beta-lonone Citral	LC50 Fa )-4-methyl- (CAS 128 EC50 Wa No data is availabl	-37-0) ater flea (Daphnia pulex) e on the degradability of any 3,25 0,73 5,9 5,4 1,903 2,76 3,45	1,44 mg/l, 48 hours
Aquatic Acute Fish Phenol, 2,6-bis(1,1-dimethylethyl Aquatic Acute Crustacea 12.2. Persistence and degradability 12.3. Bioaccumulative potentia Partition coefficient n-octanol/water (log Kow) 2,6-Dimethyl-7-octen-2-ol Acetic acid ethenyl ester Acetylcedrene AHTN beta-lonone Citral Cyclamen aldehyde Hexyl Cinnamal	LC50 Fa )-4-methyl- (CAS 128 EC50 Wa No data is availabl	-37-0) ater flea (Daphnia pulex) e on the degradability of any 3,25 0,73 5,9 5,4 1,903 2,76 3,45 3,4 4,686 2,97 3,9	1,44 mg/l, 48 hours
Aquatic Acute Fish Phenol, 2,6-bis(1,1-dimethylethyl Aquatic Acute Crustacea 12.2. Persistence and degradability 12.3. Bioaccumulative potentia Partition coefficient n-octanol/water (log Kow) 2,6-Dimethyl-7-octen-2-ol Acetic acid ethenyl ester Acetylcedrene AHTN beta-lonone Citral Cyclamen aldehyde Hexyl Cinnamal Linalool Linalyl acetate	LC50 Fa )-4-methyl- (CAS 128 EC50 Wa No data is availabl	-37-0) ater flea (Daphnia pulex) e on the degradability of any 3,25 0,73 5,9 5,4 1,903 2,76 3,45 3,4 4,686 2,97 3,9 3,93	1,44 mg/l, 48 hours
Aquatic Acute Fish Phenol, 2,6-bis(1,1-dimethylethyl Aquatic Acute Crustacea 12.2. Persistence and degradability 12.3. Bioaccumulative potentia Partition coefficient n-octanol/water (log Kow) 2,6-Dimethyl-7-octen-2-ol Acetic acid ethenyl ester Acetylcedrene AHTN beta-lonone Citral Cyclamen aldehyde Hexyl Cinnamal Linalool Linalyl acetate Methoxyhydratropaldehyde	LC50 Fa )-4-methyl- (CAS 128 EC50 Wa No data is availabl	-37-0) ater flea (Daphnia pulex) e on the degradability of any 3,25 0,73 5,9 5,4 1,903 2,76 3,45 3,4 4,686 2,97 3,9 3,93 2,3	1,44 mg/l, 48 hours
Aquatic Acute Fish Phenol, 2,6-bis(1,1-dimethylethyl Aquatic Acute Crustacea 12.2. Persistence and degradability 12.3. Bioaccumulative potentia Partition coefficient n-octanol/water (log Kow) 2,6-Dimethyl-7-octen-2-ol Acetic acid ethenyl ester Acetylcedrene AHTN beta-lonone Citral Cyclamen aldehyde Hexyl Cinnamal Linalool Linalyl acetate	LC50 Fa )-4-methyl- (CAS 128 EC50 Wa No data is availabl	-37-0) ater flea (Daphnia pulex) e on the degradability of any 3,25 0,73 5,9 5,4 1,903 2,76 3,45 3,4 4,686 2,97 3,9 3,93 2,3 2,97 5,1	1,44 mg/l, 48 hours
Aquatic Acute Fish Phenol, 2,6-bis(1,1-dimethylethyl Aquatic Acute Crustacea 12.2. Persistence and degradability 12.3. Bioaccumulative potentia Partition coefficient n-octanol/water (log Kow) 2,6-Dimethyl-7-octen-2-ol Acetic acid ethenyl ester Acetylcedrene AHTN beta-lonone Citral Cyclamen aldehyde Hexyl Cinnamal Linalool Linalyl acetate Methoxyhydratropaldehyde Oils, coriander Phenol, 2,6-bis(1,1-dimethyle	LC50 Fa )-4-methyl- (CAS 128 EC50 Wa No data is availabl	-37-0) ater flea (Daphnia pulex) e on the degradability of any 3,25 0,73 5,9 5,4 1,903 2,76 3,45 3,4 4,686 2,97 3,9 3,93 2,3 2,97 5,1 5,2	1,44 mg/l, 48 hours
Aquatic Acute Fish Phenol, 2,6-bis(1,1-dimethylethyl Aquatic Acute Crustacea 12.2. Persistence and degradability 12.3. Bioaccumulative potentia Partition coefficient n-octanol/water (log Kow) 2,6-Dimethyl-7-octen-2-ol Acetic acid ethenyl ester Acetylcedrene AHTN beta-lonone Citral Cyclamen aldehyde Hexyl Cinnamal Linalool Linalyl acetate Methoxyhydratropaldehyde Oils, coriander	LC50 Fa )-4-methyl- (CAS 128 EC50 Wa No data is availabl	-37-0) ater flea (Daphnia pulex) e on the degradability of any 3,25 0,73 5,9 5,4 1,903 2,76 3,45 3,4 4,686 2,97 3,9 3,93 2,3 2,97 5,1	1,44 mg/l, 48 hours

No data available.

12.4. Mobility in soil

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.

### **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.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	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.
Special precautions	Dispose in accordance with all applicable regulations.

### **SECTION 14: Transport information**

### ADR

	100077
14.1. UN number	UN3077
14.2. UN proper shipping	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Hexyl Cinnamal)
name	<i>·</i> · ·
14.3. Transport hazard class	
Class	9
Subsidiary risk	-
Label(s)	9
Hazard No. (ADR)	90
Tunnel restriction code	E
14.4. Packing group	
14.5. Environmental hazards	
14.6. Special precautions	Read safety instructions, SDS and emergency procedures before handling.
for user	
RID	
14.1. UN number	UN3077
14.2. UN proper shipping	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Hexyl Cinnamal)
name	
14.3. Transport hazard class	(es)
Class	9
Subsidiary risk	-
Label(s)	9
14.4. Packing group	
14.5. Environmental hazards	Yes
14.6. Special precautions	Read safety instructions, SDS and emergency procedures before handling.
for user	
ADN	
14.1. UN number	UN3077
14.2. UN proper shipping	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Hexyl Cinnamal)
name	
14.3. Transport hazard class	(es)
Class	9
Subsidiary risk	-
Label(s)	9
14.4. Packing group	
14.5. Environmental hazards	Yes
14.6. Special precautions	Read safety instructions, SDS and emergency procedures before handling.
for user	
ΙΑΤΑ	
14.1. UN number	UN3077
14.2. UN proper shipping	Environmentally hazardous substance, solid, n.o.s. (Hexyl cinnamal)
name	

14.3. Transport hazard class	(es)
Class	9
Subsidiary risk	-
14.4. Packing group	
14.5. Environmental hazards	Yes
ERG Code	9L
14.6. Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.
IMDG	
14.1. UN number	UN3077
14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Hexyl cinnamal), MARINE POLLUTANT
14.3. Transport hazard class	(es)
Class	9
Subsidiary risk	-
14.4. Packing group	
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 applicable.

### 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 Carbon black (CAS 1333-86-4)
- Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA Not listed.

UFI:

Austria: DR65-K3G7-T003-PJUG Belgium: DR65-K3G7-T003-PJUG Bulgaria: DR65-K3G7-T003-PJUG Croatia: DR65-K3G7-T003-PJUG Cyprus: DR65-K3G7-T003-PJUG Czech Republic: DR65-K3G7-T003-PJUG Denmark: DR65-K3G7-T003-PJUG Estonia: DR65-K3G7-T003-PJUG EU: DR65-K3G7-T003-PJUG Finland: DR65-K3G7-T003-PJUG France: DR65-K3G7-T003-PJUG Germany: DR65-K3G7-T003-PJUG Great Britain: DR65-K3G7-T003-PJUG Greece: DR65-K3G7-T003-PJUG Hungary: DR65-K3G7-T003-PJUG Iceland: DR65-K3G7-T003-PJUG Ireland: DR65-K3G7-T003-PJUG Italy: DR65-K3G7-T003-PJUG Latvia: DR65-K3G7-T003-PJUG Lithuania: DR65-K3G7-T003-PJUG Luxemboura: DR65-K3G7-T003-PJUG Malta: DR65-K3G7-T003-PJUG Netherlands: DR65-K3G7-T003-PJUG Norway: DR65-K3G7-T003-PJUG Poland: DR65-K3G7-T003-PJUG Portugal: DR65-K3G7-T003-PJUG Romania: DR65-K3G7-T003-PJUG Slovakia: DR65-K3G7-T003-PJUG Slovenia: DR65-K3G7-T003-PJUG Spain: DR65-K3G7-T003-PJUG Sweden: DR65-K3G7-T003-PJUG

#### 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 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

Acetic acid ethenyl ester (CAS 108-05-4)

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	Young people under 18 years old are not allowed to work with this product according to EU Directive 94/33/EC on the protection of young people at work, as amended 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.

	<ul> <li>IBC Code: International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk.</li> <li>IMDG: International Maritime Dangerous Goods.</li> <li>MAC: Maximum Allowed Concentration.</li> <li>MARPOL: International Convention for the Prevention of Pollution from Ships.</li> <li>PBT: Persistent, bioaccumulative and toxic.</li> <li>RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.</li> <li>STEL: Short term exposure limit.</li> <li>TLV: Threshold Limit Value.</li> <li>TWA: Time Weighted Average.</li> <li>VLE: Exposure Limit Value.</li> <li>VME: Exposure Average Value.</li> <li>vPvB: Very persistent and very bioaccumulative.</li> </ul>
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 statements,	
which are not written out in full under sections 2 to 15	
	<ul> <li>H225 Highly flammable liquid and vapour.</li> <li>H226 Flammable liquid and vapour.</li> <li>H302 Harmful if swallowed.</li> <li>H304 May be fatal if swallowed and enters airways.</li> <li>H315 Causes skin irritation.</li> <li>H317 May cause an allergic skin reaction.</li> </ul>
	H318 Causes serious eye damage.
	H319 Causes serious eye irritation. H332 Harmful if inhaled.
	H335 May cause respiratory 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: EU Poison Centre
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.