

Version #: 01

Issue date: 06-April-2023

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

### 1.1. Product identifier

**Trade name or designation of the mixture** 17CAR AIR FRESHENER ICON "CLASSIC" GIALLO - SANDALO BERGAMOTTO 17CARYE

**Registration number** -

**Synonyms** None.

**Product code** 17CARYE

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

**Identified uses** General Public Use

**Uses advised against** None known.

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

#### Supplier

**Company name** Home Fragrance Italia

**Address** 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

**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 number

<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.)
<b>Netherlands National Poisons Information Centre (NVIC)</b>	030-274 88 88 (Only for the purpose of informing medical personnel in cases of acute intoxications)
<b>Norway Norwegian Poison Information Centre</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 Centre</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

Skin sensitisation	Category 1B	H317 - May cause an allergic skin reaction.
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##### 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

##### UFI:

Austria: MV74-F393-600V-GS21  
Belgium: MV74-F393-600V-GS21  
Bulgaria: MV74-F393-600V-GS21  
Croatia: MV74-F393-600V-GS21  
Cyprus: MV74-F393-600V-GS21  
Czech Republic: MV74-F393-600V-GS21  
Denmark: MV74-F393-600V-GS21  
Estonia: MV74-F393-600V-GS21  
EU: MV74-F393-600V-GS21  
Finland: MV74-F393-600V-GS21  
France: MV74-F393-600V-GS21  
Germany: MV74-F393-600V-GS21  
Great Britain: MV74-F393-600V-GS21  
Greece: MV74-F393-600V-GS21  
Hungary: MV74-F393-600V-GS21  
Iceland: MV74-F393-600V-GS21  
Ireland: MV74-F393-600V-GS21  
Italy: MV74-F393-600V-GS21  
Latvia: MV74-F393-600V-GS21  
Lithuania: MV74-F393-600V-GS21  
Luxembourg: MV74-F393-600V-GS21  
Malta: MV74-F393-600V-GS21  
Netherlands: MV74-F393-600V-GS21  
Norway: MV74-F393-600V-GS21  
Poland: MV74-F393-600V-GS21  
Portugal: MV74-F393-600V-GS21  
Romania: MV74-F393-600V-GS21  
Slovakia: MV74-F393-600V-GS21  
Slovenia: MV74-F393-600V-GS21  
Spain: MV74-F393-600V-GS21  
Sweden: MV74-F393-600V-GS21

**Contains:** Benzoic acid, 2,4-dihydroxy-3,6-dimethyl-, methyl ester, Benzyl salicylate, Coumarin, Cyclamen aldehyde, Isocyclemone E, Linalool, Linalyl acetate, Oils, lavandin, Oils, lemon, Oils, orange, sweet, Terpenes, orange oil

**Hazard pictograms**



**Signal word** Warning

**Hazard statements**

H317 May cause an allergic skin reaction.  
H411 Toxic to aquatic life with long lasting effects.

**Precautionary statements**

**Prevention**

P102 Keep out of reach of children.

**Response**

P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.  
P302 + P350 If on skin: Wash with plenty of water/.

**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/information on ingredients

#### 3.2. Mixtures

**General information**

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
Isocyclemone E	3 - 5	54464-57-2 259-174-3	-	-	
<b>Classification:</b> Skin Irrit. 2;H315, Skin Sens. 1B;H317, Aquatic Chronic 1;H410					
Linalyl acetate	3 - 5	115-95-7 204-116-4	-	-	
<b>Classification:</b> Skin Irrit. 2;H315, Eye Irrit. 2;H319, Skin Sens. 1B;H317					
2,6-Dimethyl-7-octen-2-ol	1 - 3	18479-58-8 242-362-4	-	-	
<b>Classification:</b> Skin Irrit. 2;H315, Eye Irrit. 2;H319					
Linalool	1 - 3	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					
Acetic acid ethenyl ester	≤ 1	108-05-4 203-545-4	-	607-023-00-0	#
<b>Classification:</b> Flam. Liq. 2;H225, Acute Tox. 4;H332;(ATE: 11 mg/l), Carc. 2;H351, STOT SE 3;H335, Aquatic Chronic 3;H412					
AHTN	≤ 1	21145-77-7 244-240-6	-	-	
<b>Classification:</b> Acute Tox. 4;H302;(ATE: 500 mg/kg bw), Aquatic Acute 1;H400, Aquatic Chronic 1;H410					
Benzoic acid, 2,4-dihydroxy-3,6-dimethyl-, methyl ester	≤ 1	4707-47-5 225-193-0	-	-	
<b>Classification:</b> Skin Sens. 1B;H317					
Benzyl salicylate	≤ 1	118-58-1 204-262-9	-	607-754-00-5	
<b>Classification:</b> Eye Irrit. 2;H319, Skin Sens. 1B;H317, Aquatic Chronic 3;H412					
Carbon black	≤ 1	1333-86-4 215-609-9	-	-	
<b>Classification:</b> Carc. 2;H351					

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
Coumarin	≤ 1	91-64-5 202-086-7	-	-	<b>Classification:</b> Acute Tox. 4;H302;(ATE: 500 mg/kg bw), Skin Sens. 1B;H317
Cyclamen aldehyde	≤ 1	103-95-7 203-161-7	-	-	<b>Classification:</b> Skin Irrit. 2;H315, Skin Sens. 1B;H317, Aquatic Chronic 3;H412
Oils, lavandin	≤ 1	8022-15-9 617-009-6	-	-	<b>Classification:</b> Eye Dam. 1;H318, Skin Sens. 1B;H317, Asp. Tox. 1;H304, Aquatic Chronic 3;H412
Oils, lemon	≤ 1	8008-56-8 616-925-3	-	-	<b>Classification:</b> Flam. Liq. 2;H225, Skin Irrit. 2;H315, Eye Irrit. 2;H319, Skin Sens. 1;H317, Repr. 2;H361, Asp. Tox. 1;H304, Aquatic Chronic 2;H411
Oils, orange, sweet	≤ 1	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
Pentyl-2-hydroxybenzoate	≤ 1	2050-08-0 218-080-2	-	-	<b>Classification:</b> Acute Tox. 4;H302;(ATE: 500 mg/kg bw), Aquatic Acute 1;H400, Aquatic Chronic 1;H410
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-	≤ 0,3	128-37-0 204-881-4	-	-	<b>Classification:</b> Aquatic Acute 1;H400, Aquatic Chronic 1;H410
Terpenes, orange oil	≤ 0,2	68647-72-3 614-678-6	-	-	<b>Classification:</b> Flam. Liq. 3;H226, Skin Irrit. 2;H315, Skin Sens. 1;H317, Asp. Tox. 1;H304, Aquatic Chronic 2;H411
Other components below reportable levels	82.83				

#### 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** Rinse with water. 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** May cause an allergic skin reaction. Dermatitis. 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 measures

**General fire hazards** 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. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
<b>For emergency responders</b>	Keep unnecessary personnel away. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see 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 product from entering drains. Stop the flow of material, if this is without risk. Following product recovery, flush area with water.
<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.
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (CAS 128-37-0)	MAK	10 mg/m <sup>3</sup>	

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

Components	Type	Value
Acetic acid ethenyl ester (CAS 108-05-4)	TWA	17,600000000000
		014 mg/m <sup>3</sup>
		5 ppm

##### Belgium. Exposure Limit Values

Components	Type	Value	Form
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,200000000000	
		028 mg/m <sup>3</sup>	
	TWA	10 ppm	
		17,600000000000	
		014 mg/m <sup>3</sup>	
		5 ppm	

**Belgium. Exposure Limit Values**

Components	Type	Value	Form
Carbon black (CAS 1333-86-4)	TWA	3 mg/m3	
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 on protection of workers against risks of exposure to chemical agents at work**

Components	Type	Value
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,2000000000000 028 mg/m3 10 ppm
	TWA	17,6000000000000 014 mg/m3 5 ppm
	STEL	50 mg/m3
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (CAS 128-37-0)	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
Acetic acid ethenyl ester (CAS 108-05-4)	MAC	17,6000000000000 014 mg/m3 5 ppm
	STEL	35,2000000000000 028 mg/m3 10 ppm
	MAC	3,5 mg/m3
Carbon black (CAS 1333-86-4)	STEL	7 mg/m3
	MAC	10 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
Acetic acid ethenyl ester (CAS 108-05-4)	TWA	30 mg/m3 10 ppm
	TWA	3,5 mg/m3

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

Components	Type	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	Type	Value
Acetic acid ethenyl ester (CAS 108-05-4)	TLV	18 mg/m3 5 ppm
	TLV	3,5 mg/m3
Carbon black (CAS 1333-86-4)	TLV	10 mg/m3
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (CAS 128-37-0)	TLV	25 ppm
Terpenes, orange oil (CAS 68647-72-3)	TLV	

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

Components	Type	Value
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,2000000000000 028 mg/m3 10 ppm
	TWA	17,6000000000000 014 mg/m3 5 ppm
Terpenes, orange oil (CAS 68647-72-3)	STEL	300 mg/m3  50 ppm
	TWA	150 mg/m3 25 ppm

**Finland. Workplace Exposure Limits**

Components	Type	Value
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35 mg/m3  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	Type	Value
Acetic acid ethenyl ester (CAS 108-05-4)	VLE	35,2000000000000 028 mg/m3 10 ppm
	VME	17,6000000000000 014 mg/m3 5 ppm

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

Components	Type	Value
Acetic acid ethenyl ester (CAS 108-05-4)	VLE	35,2000000000000 028 mg/m3
	<b>Regulatory status:</b> Regulatory binding (VRC)	10 ppm
	<b>Regulatory status:</b> Regulatory binding (VRC)	VME
	<b>Regulatory status:</b> Regulatory binding (VRC)	17,6000000000000 014 mg/m3
Carbon black (CAS 1333-86-4)	VME	3,5 mg/m3
	<b>Regulatory status:</b> Indicative limit (VL)	
Phenol, 2,6-bis(1,1-dimethylethyl)-4- methyl- (CAS 128-37-0)	VME	10 mg/m3
	<b>Regulatory status:</b> Indicative limit (VL)	

**Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)**

Components	Type	Value	Form
Acetic acid ethenyl ester (CAS 108-05-4)	TWA	36 mg/m3	

**Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)**

Components	Type	Value	Form
Phenol, 2,6-bis(1,1-dimethylethyl)-4- methyl- (CAS 128-37-0)	TWA	10 ppm	Vapor and aerosol, inhalable fraction.
		10 mg/m3	

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

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

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

Components	Type	Value	Form
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,2000000000000	
		028 mg/m3	
		10 ppm	
Carbon black (CAS 1333-86-4)	TWA	17,6000000000000	
		014 mg/m3	
		5 ppm	
Phenol, 2,6-bis(1,1-dimethylethyl)-4- methyl- (CAS 128-37-0)	STEL	7 mg/m3	
		TWA	
Phenol, 2,6-bis(1,1-dimethylethyl)-4- methyl- (CAS 128-37-0)	TWA	10 mg/m3	
		TWA	

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

Components	Type	Value	Form
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,2000000000000	
		028 mg/m3	
		17,6000000000000	
Carbon black (CAS 1333-86-4)	TWA	014 mg/m3	Inhalable dust.
		3 mg/m3	

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

Components	Type	Value	Form
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	Type	Value	Form
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,2000000000000	
		028 mg/m3	
		10 ppm	
Carbon black (CAS 1333-86-4)	TWA	17,6000000000000	Inhalable fraction.
		014 mg/m3	
		5 ppm	
Phenol, 2,6-bis(1,1-dimethylethyl)-4- methyl- (CAS 128-37-0)	TWA	3 mg/m3	
		2 mg/m3	



**Italy. Occupational Exposure Limits**

Components	Type	Value	Form
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,2000000000000 028 mg/m3 10 ppm	
	TWA	17,6000000000000 014 mg/m3 5 ppm	
Carbon black (CAS 1333-86-4)	TWA	3 mg/m3	Inhalable fraction.
Phenol, 2,6-bis(1,1-dimethylethyl)-4- methyl- (CAS 128-37-0)	TWA	2 mg/m3	Inhalable fraction and vapour.

**Latvia. OELs. Occupational exposure limit values of chemical substances in work environment**

Components	Type	Value
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,2000000000000 028 mg/m3 10 ppm
	TWA	17,6000000000000 014 mg/m3 5 ppm

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

Components	Type	Value
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,2000000000000 028 mg/m3 10 ppm
	TWA	17,6000000000000 014 mg/m3 5 ppm
Terpenes, orange oil (CAS 68647-72-3)	STEL	300 mg/m3 50 ppm
	TWA	150 mg/m3 25 ppm

**Luxembourg. Binding Occupational exposure limit values (Annex I), Memorial A**

Components	Type	Value
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,2000000000000 028 mg/m3 10 ppm
	TWA	17,6000000000000 014 mg/m3 5 ppm

**Malta. OELs. Occupational Exposure Limit Values (L.N. 227. of Occupational Health and Safety Authority Act (CAP. 424), Schedules I and V)**

Components	Type	Value
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,2000000000000 028 mg/m3 10 ppm
	TWA	17,6000000000000 014 mg/m3 5 ppm

**Netherlands. OELs (binding)**

Components	Type	Value
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	36 mg/m3
	TWA	18 mg/m3

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

Components	Type	Value
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,2000000000000 028 mg/m3 10 ppm
	TLV	17,6000000000000 014 mg/m3 5 ppm
Carbon black (CAS 1333-86-4)	TLV	3,5 mg/m3

**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
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	30 mg/m3	
	TWA	10 mg/m3	
Carbon black (CAS 1333-86-4)	TWA	4 mg/m3	Inhalable fraction.
		0 ppm	Inhalable fraction.

**Portugal. OELs. Decree-Law n. 290/2001 (Journal of the Republic - 1 Series A, n.266)**

Components	Type	Value
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,2000000000000 028 mg/m3 10 ppm
	TWA	17,6000000000000 014 mg/m3 5 ppm

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

Components	Type	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.
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 workers from exposure to chemical agents at the workplace**

Components	Type	Value
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,2000000000000 028 mg/m3 10 ppm
	TWA	17,6000000000000 014 mg/m3 5 ppm

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

Components	Type	Value
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,2000000000000 028 mg/m3 10 ppm
	TWA	17,6000000000000 014 mg/m3 5 ppm
Carbon black (CAS 1333-86-4)	TWA	2 mg/m3

**Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)**

Components	Type	Value	Form
Acetic acid ethenyl ester (CAS 108-05-4)	TWA	17,6000000000000 014 mg/m3 5 ppm	
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (CAS 128-37-0)	TWA	10 mg/m3	Inhalable fraction.

**Spain. Occupational Exposure Limits**

Components	Type	Value	Form
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,2000000000000 028 mg/m3 10 ppm	
	TWA	17,6000000000000 014 mg/m3 5 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	

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

Components	Type	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.
Terpenes, orange oil (CAS 68647-72-3)	STEL	300 mg/m3	
		50 ppm	
	TWA	150 mg/m3 25 ppm	

**Switzerland. SUVA Grenzwerte am Arbeitsplatz**

Components	Type	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 Limits (WELs)**

Components	Type	Value	Form
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,2000000000000 028 mg/m3 10 ppm	
	TWA	17,6000000000000 014 mg/m3 5 ppm	
Carbon black (CAS 1333-86-4)	STEL	7 mg/m3	

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

Components	Type	Value
	TWA	3,5 mg/m <sup>3</sup>
Phenol, 2,6-bis(1,1-dimethylethyl)-4- methyl- (CAS 128-37-0)	TWA	10 mg/m <sup>3</sup>

**EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU**

Components	Type	Value
Acetic acid ethenyl ester (CAS 108-05-4)	STEL	35,20000000000000
		028 mg/m <sup>3</sup>
		10 ppm
	TWA	17,60000000000000
		014 mg/m <sup>3</sup>
		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****Germany DFG MAK (advisory): Skin designation**

Acetic acid ethenyl ester (CAS 108-05-4) Can be absorbed through the skin.

**Germany TRGS 900 Limit Values: Skin designation**

Acetic acid ethenyl ester (CAS 108-05-4) Can be absorbed through the skin.

**Malta OELs: Skin designation**

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

**Individual protection measures, such as personal protective equipment**

**General information** Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

**Eye/face protection** Wear safety glasses with side shields (or goggles). Face shield is recommended.

**Skin protection**

- **Hand protection** Wear appropriate chemical resistant gloves.

- **Other** Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

**Respiratory protection** In case of insufficient ventilation, wear suitable respiratory equipment.

**Thermal hazards** Wear appropriate thermal protective 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** 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.
<b>Form</b>	Solid.
<b>Colour</b>	Not available.
<b>Odour</b>	Not available.
<b>Melting point/freezing point</b>	3 °C (37,4 °F) estimated

<b>Boiling point or initial boiling point and boiling range</b>	Not available.
<b>Flammability</b>	Not available.
<b>Flash point</b>	>94 °C (>201,2 °F)
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>pH</b>	Not available.
<b>Kinematic viscosity</b>	Not available.
<b>Solubility</b>	
<b>Solubility (water)</b>	Not available.
<b>Partition coefficient (n-octanol/water) (log value)</b>	Not available.
<b>Vapour pressure</b>	0,000125 hPa estimated
<b>Density and/or relative density</b>	
<b>Density</b>	0,9 g/cm <sup>3</sup> estimated
<b>Vapour 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

**Specific gravity** 0,90025 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>	Avoid temperatures exceeding the flash point. 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>	Direct contact with eyes may cause temporary irritation.
<b>Ingestion</b>	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

**Symptoms** 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 108-05-4)		
<b>Acute</b>		
<b>Dermal</b>		
LD50	Rabbit	2335 mg/kg
<b>Oral</b>		
LD50	Rat	2920 mg/kg
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>	Due to partial or complete lack of data the classification is not possible.
<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)**

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

**IARC Monographs. Overall Evaluation of Carcinogenicity**

Acetic acid ethenyl ester (CAS 108-05-4)	2B Possibly carcinogenic to humans.
Carbon black (CAS 1333-86-4)	2B Possibly carcinogenic to humans.
Coumarin (CAS 91-64-5)	3 Not classifiable as to carcinogenicity to humans.
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (CAS 128-37-0)	3 Not classifiable as to carcinogenicity to humans.

**Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)**

Acetic acid ethenyl ester (CAS 108-05-4) Carcinogenic, Category 2.

<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**

<b>Endocrine disrupting properties</b>	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.
<b>Other information</b>	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
Acetic acid ethenyl ester (CAS 108-05-4)		
<b>Aquatic</b>		
<i>Acute</i>		
Fish	LC50	Fathead minnow ( <i>Pimephales promelas</i> ) 15 mg/l, 96 hours
Coumarin (CAS 91-64-5)		
<b>Aquatic</b>		
<i>Acute</i>		
Fish	LC50	Guppy ( <i>Poecilia reticulata</i> ) 32 - 100 mg/l, 96 hours
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (CAS 128-37-0)		
<b>Aquatic</b>		
<i>Acute</i>		
Crustacea	EC50	Water flea ( <i>Daphnia pulex</i> ) 1,44 mg/l, 48 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)**

2,6-Dimethyl-7-octen-2-ol	3,25
Acetic acid ethenyl ester	0,73
AHTN	5,4
Benzoic acid, 2,4-dihydroxy-3,6-dimethyl-, methyl ester	2,6
Benzyl salicylate	4
Coumarin	1,39
Cyclamen aldehyde	3,4
Linalool	2,97

Linalyl acetate	3,9
	3,93
Pentyl-2-hydroxybenzoate	4,4
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-	5,1
	5,2

<b>Bioconcentration factor (BCF)</b>	Not available.
<b>12.4. Mobility in soil</b>	No data available.
<b>12.5. Results of PBT and vPvB assessment</b>	This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII.
<b>12.6. Endocrine disrupting properties</b>	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.
<b>12.7. Other adverse effects</b>	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

<b>Residual waste</b>	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).
<b>Contaminated packaging</b>	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>	UN3077
<b>14.2. UN proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
<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.
<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>	UN3077
<b>14.2. UN proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
<b>14.3. Transport hazard class(es)</b>	
Class	9
Subsidiary risk	-
Label(s)	9

- 14.4. Packing group III  
 14.5. Environmental hazards Yes  
 14.6. Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

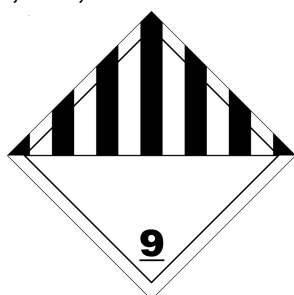
#### IATA

- 14.1. UN number Not regulated as dangerous goods.  
 14.2. UN proper shipping name Not regulated as dangerous goods.  
 14.3. Transport hazard class(es)  
     Class Not assigned.  
     Subsidiary risk -  
 14.4. Packing group Not assigned.  
 14.5. Environmental hazards No.  
 14.6. Special precautions for user Not assigned.

#### IMDG

- 14.1. UN number Not regulated as dangerous goods.  
 14.2. UN proper shipping name Not regulated as dangerous goods.  
 14.3. Transport hazard class(es)  
     Class Not assigned.  
     Subsidiary risk -  
 14.4. Packing group Not assigned.  
 14.5. Environmental hazards  
     Marine pollutant No.  
     EmS Not assigned.  
 14.6. Special precautions for user Not assigned.  
 14.7. Maritime transport in bulk according to IMO instruments Not applicable.

ADN; ADR; RID



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: MV74-F393-600V-GS21  
Belgium: MV74-F393-600V-GS21  
Bulgaria: MV74-F393-600V-GS21  
Croatia: MV74-F393-600V-GS21  
Cyprus: MV74-F393-600V-GS21  
Czech Republic: MV74-F393-600V-GS21  
Denmark: MV74-F393-600V-GS21  
Estonia: MV74-F393-600V-GS21  
EU: MV74-F393-600V-GS21  
Finland: MV74-F393-600V-GS21  
France: MV74-F393-600V-GS21  
Germany: MV74-F393-600V-GS21  
Great Britain: MV74-F393-600V-GS21  
Greece: MV74-F393-600V-GS21  
Hungary: MV74-F393-600V-GS21  
Iceland: MV74-F393-600V-GS21  
Ireland: MV74-F393-600V-GS21  
Italy: MV74-F393-600V-GS21  
Latvia: MV74-F393-600V-GS21  
Lithuania: MV74-F393-600V-GS21  
Luxembourg: MV74-F393-600V-GS21  
Malta: MV74-F393-600V-GS21  
Netherlands: MV74-F393-600V-GS21  
Norway: MV74-F393-600V-GS21  
Poland: MV74-F393-600V-GS21  
Portugal: MV74-F393-600V-GS21  
Romania: MV74-F393-600V-GS21  
Slovakia: MV74-F393-600V-GS21  
Slovenia: MV74-F393-600V-GS21  
Spain: MV74-F393-600V-GS21  
Sweden: MV74-F393-600V-GS21

**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**

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 statements, which are not written out in full under sections 2 to 15

H225 Highly flammable liquid and vapour.  
H226 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.  
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

This document has undergone significant changes and should be reviewed in its entirety.

#### Training information

Follow training instructions when handling this material.

#### Disclaimer

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