

Version #: 02

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

1.1. Product identifier

Trade name or designation of the mixture YC WILD ORCHID PAPER CAR JAR 1633677E

Registration number -

Synonyms None.

Product code 1633677E

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

Company name Yankee Candle Company (Europe) Limited

Company Address Poplar Way East, Cabot Park
Avonmouth
Bristol
United Kingdom
BS11 0YH

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 Center 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 Center +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 Center (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 Center 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.)

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 Center (NVIC) 030-274 88 88 (Only for the purpose of informing medical personnel in cases of acute intoxications)

Norway Norwegian Poison Information Center 22 59 13 00 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

1.4. Emergency telephone number

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 Center	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 sensitisation	Category 1A	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:	Austria: WD7J-82JD-FR8E-P664 Belgium: WD7J-82JD-FR8E-P664 Bulgaria: WD7J-82JD-FR8E-P664 Croatia: WD7J-82JD-FR8E-P664 Cyprus: WD7J-82JD-FR8E-P664 Czech Republic: WD7J-82JD-FR8E-P664 Denmark: WD7J-82JD-FR8E-P664 Estonia: WD7J-82JD-FR8E-P664 EU: WD7J-82JD-FR8E-P664 Finland: WD7J-82JD-FR8E-P664 France: WD7J-82JD-FR8E-P664 Germany: WD7J-82JD-FR8E-P664 Great Britain: WD7J-82JD-FR8E-P664 Greece: WD7J-82JD-FR8E-P664 Hungary: WD7J-82JD-FR8E-P664 Iceland: WD7J-82JD-FR8E-P664 Ireland: WD7J-82JD-FR8E-P664 Italy: WD7J-82JD-FR8E-P664 Latvia: WD7J-82JD-FR8E-P664 Lithuania: WD7J-82JD-FR8E-P664 Luxembourg: WD7J-82JD-FR8E-P664 Malta: WD7J-82JD-FR8E-P664 Netherlands: WD7J-82JD-FR8E-P664 Norway: WD7J-82JD-FR8E-P664 Poland: WD7J-82JD-FR8E-P664 Portugal: WD7J-82JD-FR8E-P664 Romania: WD7J-82JD-FR8E-P664 Slovakia: WD7J-82JD-FR8E-P664 Slovenia: WD7J-82JD-FR8E-P664 Spain: WD7J-82JD-FR8E-P664 Sweden: WD7J-82JD-FR8E-P664
Contains:	1,6-Nonadien-3-ol, 3,7-dimethyl-, Acetylcedrene, Benzoic acid, 2-hydroxy-, hexyl ester, Benzyl salicylate, Citronellol, Cyclamen aldehyde, Ethyl 2,2-dimethylhydrocinnamal, Hexyl Cinnamal, Hydroxycitronellal, Isocyclemone E, Linalool, Linalyl acetate, Lyrall, Oils, lemon, Oils, orange, sweet
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	
P302 + P352	IF ON SKIN: Wash with plenty of water.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
Storage	
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
Benzyl benzoate	10 - 20	120-51-4 204-402-9	-	607-085-00-9	Classification: Acute Tox. 4;H302;(ATE: 500 mg/kg), Aquatic Acute 1;H400, Aquatic Chronic 2;H411
Benzyl salicylate	1 - 3	118-58-1 204-262-9	-	607-754-00-5	Classification: Eye Irrit. 2;H319, Skin Sens. 1B;H317, Aquatic Chronic 3;H412
Hexyl Cinnamal	1 - 3	101-86-0 202-983-3	-	-	Classification: Skin Sens. 1B;H317, Aquatic Acute 1;H400, Aquatic Chronic 2;H411
2-tert-butylbenzene-1,4-diol	≤ 1	1948-33-0 217-752-2	-	-	Classification: Acute Tox. 3;H331;(ATE: 2,9 mg/l)
Benzoic acid, 2-hydroxy-, hexyl ester	≤ 1	6259-76-3 228-408-6	-	-	Classification: Skin Sens. 1B;H317, Aquatic Acute 1;H400, Aquatic Chronic 1;H410
Cyclamen aldehyde	≤ 1	103-95-7 203-161-7	-	-	Classification: Skin Irrit. 2;H315, Skin Sens. 1B;H317, Aquatic Chronic 3;H412
Galaxolide	≤ 1	1222-05-5 214-946-9	-	603-212-00-7	Classification: Aquatic Acute 1;H400, Aquatic Chronic 1;H410
Hydroxycitronellal	≤ 1	107-75-5 203-518-7	-	-	Classification: Eye Irrit. 2;H319, Skin Sens. 1B;H317
Linalool	≤ 1	78-70-6 201-134-4	-	603-235-00-2	Classification: Skin Irrit. 2;H315, Eye Irrit. 2;H319, Skin Sens. 1B;H317
Oils, orange, sweet	≤ 1	8008-57-9 616-926-9	-	-	Classification: Flam. Liq. 2;H225, Skin Irrit. 2;H315, Eye Irrit. 2;H319, Skin Sens. 1;H317, Asp. Tox. 1;H304, Aquatic Chronic 2;H411
Isocyclemone E	≤ 0,3	54464-57-2 259-174-3	-	-	Classification: Skin Irrit. 2;H315, Skin Sens. 1B;H317, Aquatic Chronic 1;H410
Oils, lemon	≤ 0,3	8008-56-8 616-925-3	-	-	Classification: 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

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
1,6-Nonadien-3-ol, 3,7-dimethyl-	≤ 0,2	10339-55-6 233-732-6	-	-	
Classification: Eye Irrit. 2;H319, Skin Sens. 1B;H317					
Acetylcedrene	≤ 0,2	32388-55-9 251-020-3	-	-	
Classification: Skin Sens. 1B;H317, Aquatic Acute 1;H400, Aquatic Chronic 1;H410					
Citronellol	≤ 0,2	106-22-9 203-375-0	-	-	
Classification: Skin Irrit. 2;H315, Eye Dam. 1;H318, Skin Sens. 1;H317, Asp. Tox. 1;H304, Aquatic Chronic 2;H411					
Ethyl 2,2-dimethylhydrocinnamal	≤ 0,2	67634-15-5 266-819-2	-	-	
Classification: Skin Irrit. 2;H315, Skin Sens. 1B;H317, Aquatic Acute 1;H400, Aquatic Chronic 2;H411					
Linalyl acetate	≤ 0,2	115-95-7 204-116-4	-	-	
Classification: Skin Irrit. 2;H315, Eye Irrit. 2;H319, Skin Sens. 1B;H317					
Lyrar	≤ 0,2	31906-04-4 250-863-4	-	605-040-00-8	
Classification: Skin Sens. 1A;H317					
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-	≤ 0,2	128-37-0 204-881-4	-	-	
Classification: Aquatic Acute 1;H400, Aquatic Chronic 1;H410					
Rose Ketone-4	≤ 0,1	23696-85-7 245-833-2	-	-	
Classification: Skin Irrit. 2;H315, Skin Sens. 1A;H317, Aquatic Chronic 2;H411					
Other components below reportable levels	78.82				

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.

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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective 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.
For emergency responders	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.
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 containment and cleaning up	Prevent entry into waterways, sewer, basements or confined areas. Stop the flow of material, if this is without risk. Following product recovery, flush area with water.
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 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), BGBl. II, no. 184/2001			
Components	Type	Value	
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (CAS 128-37-0)	MAK	10 mg/m3	
Belgium. Exposure Limit Values			
Components	Type	Value	Form
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	
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	
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (CAS 128-37-0)	MAC	10 mg/m3	
Denmark. Exposure Limit Values			
Components	Type	Value	
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (CAS 128-37-0)	TLV	10 mg/m3	

**Finland. Workplace Exposure Limits
Components**

Type	Value
STEL	20 mg/m3
TWA	10 mg/m3

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

Type	Value
VME	10 mg/m3

Regulatory status: 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
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (CAS 128-37-0)	TWA	10 mg/m3	Vapor and aerosol, inhalable fraction.

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

Type	Value	Form
AGW	10 mg/m3	Inhalable fraction.

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

Type	Value
TWA	10 mg/m3

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

Type	Value
TWA	10 mg/m3

**Ireland. Occupational Exposure Limits
Components**

Type	Value
TWA	2 mg/m3

**Italy. Occupational Exposure Limits
Components**

Type	Value	Form
TWA	2 mg/m3	Inhalable fraction and vapour.

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

Components	Type	Value	Form
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (CAS 128-37-0)	TWA	2 mg/m3	Inhalable fraction and vapour.

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
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
TWA	10 mg/m3

Switzerland. SUVA Grenzwerte am Arbeitsplatz			
Components	Type	Value	Form
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	
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (CAS 128-37-0)	TWA	10 mg/m3	
Biological limit values	No biological exposure limits noted for the ingredient(s).		
Recommended monitoring procedures	Follow standard monitoring procedures.		
Derived no effect levels (DNELs)	Not available.		
Predicted no effect concentrations (PNECs)	Not available.		
8.2. Exposure controls			
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

Physical state	Solid.
Form	Solid.
Colour	Purple
Odour	Not available.
Melting point/freezing point	21 °C (69,8 °F) estimated
Boiling point or initial boiling point and boiling range	323 °C (613,4 °F) estimated
Flammability (solid, gas)	Not available.
Flash point	102 °C (215,6 °F) estimated
Auto-ignition temperature	480 °C (896 °F) estimated
Decomposition temperature	Not available.
pH	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.

Vapour pressure	0,159987 hPa estimated
Vapour density	Not available.
Relative 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 characteristics

Density	1,04 g/cm3 estimated
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.
Percent volatile	12,55 % estimated
Specific gravity	1,04007 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 decomposition products	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

Inhalation	Prolonged inhalation may be harmful.
Skin contact	May cause an allergic skin reaction.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	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 toxicological effects

Acute toxicity

Not known.

Components	Species	Test Results
2-tert-butylbenzene-1,4-diol (CAS 1948-33-0)		
<u>Acute</u>		
Inhalation		
LC50	-	2900 mg/m3, 4 Hours
Skin corrosion/irritation	Due to partial or complete lack of data the classification is not possible.	
Serious eye damage/eye irritation	Based on available data, the classification criteria are not met.	
Respiratory sensitisation	Due to partial or complete lack of data the classification is not possible.	
Skin sensitisation	May cause an allergic skin reaction.	
Germ cell mutagenicity	Due to partial or complete lack of data the classification is not possible.	
Carcinogenicity	Due to partial or complete lack of data the classification is not possible.	
Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)		
Not listed.		
IARC Monographs. Overall Evaluation of Carcinogenicity		
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (CAS 128-37-0)	3 Not classifiable as to carcinogenicity to humans.	
Reproductive toxicity	Due to partial or complete lack of data the classification is not possible.	
Specific target organ toxicity - single exposure	Due to partial or complete lack of data the classification is not possible.	
Specific target organ toxicity - repeated exposure	Due to partial or complete lack of data the classification is not possible.	

Aspiration hazard	Due to partial or complete lack of data the classification is not possible.
Mixture versus substance information	No information available.
11.2. Information on other hazards	
Endocrine disrupting properties	The product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.
Other information	Not available.

SECTION 12: Ecological information

12.1. Toxicity	Toxic to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.
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Components		Species	Test Results
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (CAS 128-37-0)			
Aquatic			
Acute			
Crustacea	EC50	Water flea (Daphnia pulex)	1,44 mg/l, 48 hours

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

Partition coefficient n-octanol/water (log Kow)	
1,6-Nonadien-3-ol, 3,7-dimethyl-	3,3
2-tert-butylbenzene-1,4-diol	2,94
Acetylcedrene	5,9
Benzoic acid, 2-hydroxy-, hexyl ester	5,5
Benzyl benzoate	3,97
Benzyl salicylate	4
Citronellol	3,41
Cyclamen aldehyde	3,4
Ethyl 2,2-dimethylhydrocinnamal	3,6
Galaxolide	5,3
Hexyl Cinnamal	4,686
Hydroxycitronellal	1,68
Linalool	2,97
Linalyl acetate	3,9
	3,93
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-	5,1
	5,2
Rose Ketone-4	4,8

Bioconcentration factor (BCF)	Not available.
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12.4. Mobility in soil	No data available.
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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.
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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.
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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.
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12.8. Additional information

Estonia Dangerous substances in soil Data

Benzyl benzoate (CAS 120-51-4)	Chemical pesticides (As the total sum of the active substances) 0,5 mg/kg
	Chemical pesticides (As the total sum of the active substances) 20 mg/kg
	Chemical pesticides (As the total sum of the active substances) 5 mg/kg
Citronellol (CAS 106-22-9)	Chemical pesticides (As the total sum of the active substances) 0,5 mg/kg
	Chemical pesticides (As the total sum of the active substances) 20 mg/kg
	Chemical pesticides (As the total sum of the active substances) 5 mg/kg

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
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

14.1. UN number	UN3077
14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
14.3. Transport hazard class(es)	
Class	9
Subsidiary risk	-
Label(s)	9
Hazard No. (ADR)	90
Tunnel restriction code	E
14.4. Packing group	III
14.5. Environmental hazards	No.
14.6. Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

RID

14.1. UN number	UN3077
14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
14.3. Transport hazard class(es)	
Class	9
Subsidiary risk	-
Label(s)	9
14.4. Packing group	III
14.5. Environmental hazards	No.
14.6. Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

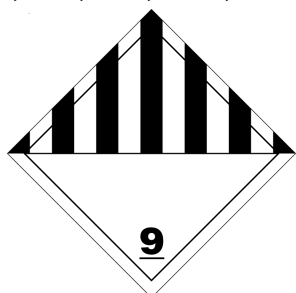
ADN

14.1. UN number	UN3077
14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
14.3. Transport hazard class(es)	
Class	9
Subsidiary risk	-
Label(s)	9
14.4. Packing group	III
14.5. Environmental hazards	No.
14.6. Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

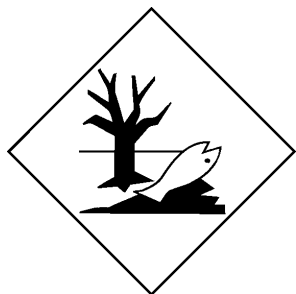
IATA

14.1. UN number	UN3077
14.2. UN proper shipping name	Environmentally hazardous substance, solid, n.o.s.
14.3. Transport hazard class(es)	
Class	9
Subsidiary risk	-
14.4. Packing group	III
14.5. Environmental hazards	No.
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., MARINE POLLUTANT
14.3. Transport hazard class(es)	
Class	9
Subsidiary risk	-
14.4. Packing group	III
14.5. Environmental hazards	
Marine pollutant	Yes
EmS	F-A, S-F
14.6. Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
14.7. Maritime transport in bulk according to IMO instruments	Not 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

Not listed.

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

Not listed.

UFI:

Austria: WD7J-82JD-FR8E-P664
Belgium: WD7J-82JD-FR8E-P664
Bulgaria: WD7J-82JD-FR8E-P664
Croatia: WD7J-82JD-FR8E-P664
Cyprus: WD7J-82JD-FR8E-P664
Czech Republic: WD7J-82JD-FR8E-P664
Denmark: WD7J-82JD-FR8E-P664
Estonia: WD7J-82JD-FR8E-P664
EU: WD7J-82JD-FR8E-P664
Finland: WD7J-82JD-FR8E-P664
France: WD7J-82JD-FR8E-P664
Germany: WD7J-82JD-FR8E-P664
Great Britain: WD7J-82JD-FR8E-P664
Greece: WD7J-82JD-FR8E-P664
Hungary: WD7J-82JD-FR8E-P664
Iceland: WD7J-82JD-FR8E-P664
Ireland: WD7J-82JD-FR8E-P664
Italy: WD7J-82JD-FR8E-P664
Latvia: WD7J-82JD-FR8E-P664
Lithuania: WD7J-82JD-FR8E-P664
Luxembourg: WD7J-82JD-FR8E-P664
Malta: WD7J-82JD-FR8E-P664
Netherlands: WD7J-82JD-FR8E-P664
Norway: WD7J-82JD-FR8E-P664
Poland: WD7J-82JD-FR8E-P664
Portugal: WD7J-82JD-FR8E-P664
Romania: WD7J-82JD-FR8E-P664
Slovakia: WD7J-82JD-FR8E-P664
Slovenia: WD7J-82JD-FR8E-P664
Spain: WD7J-82JD-FR8E-P664
Sweden: WD7J-82JD-FR8E-P664

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

Benzyl benzoate (CAS 120-51-4)

Galaxolide (CAS 1222-05-5)

Other regulations

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

National regulations

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.
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.
Not available.

References

Information on evaluation method leading to the classification of mixture

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

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

H225 Highly flammable liquid and vapour.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.
H361 Suspected of damaging fertility or the unborn child.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

Revision information

Product and Company Identification: Product and Company Identification
SECTION 2: Hazards identification: Response

Training information

Follow training instructions when handling this material.

Disclaimer

Yankee Candle s.r.o. 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.