newell home fragrance

SAFETY DATA SHEET

Version #: 02

Issue date: 28-April-2023

Revision date: 07-September-2023 Supersedes date: 28-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

CHRISTMAS EVE RED CANDLE 1199601E

Registration number

Synonyms None.

Product code 1199601E

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

Identified usesGeneral PublicUses advised againstNone 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 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.)

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)

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1.4. Emergency telephone number

Norway Norwegian Poison 22 59 13 00 (Available 24 hours a day. SDS/Product information may not be

available for the Emergency Service.) **Information Centre**

800 250 250 (Available 24 hours a day. SDS/Product information may not be **Portugal Poison Centre**

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 145 (Available 24 hours a day, SDS/Product information may not be available for the Emergency Service.) Suisse

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

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

2.2. Label elements

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

Hazard pictograms None. Signal word None

Hazard statements The mixture does not meet the criteria for classification.

Precautionary statements

Prevention Not applicable. Not applicable. Response Not applicable. Storage **Disposal** Not applicable.

EUH208 - Contains d-Limonene, Octabenzone, Coumarin, Cinnamal. May produce an allergic Supplemental label information

reaction.

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. The mixture does not contain any substances included in the list established in accordance with REACH Article 59(1) for having endocrine disrupting properties at a concentration equal to or greater than 0.1% by weight.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

levels

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
benzyl benzoate	3 - 5	120-51-4 204-402-9	01-2119976371-33	607-085-00-9	
С	Classification: Acute Tox Chronic 2		ng/kg bw), Aquatic Acute 1;I	H400, Aquatic	
d-Limonene	≤ 0,3	5989-27-5 227-813-5	-	601-096-00-2	
С			H315, Skin Sens. 1B;H317, M=1), Aquatic Chronic 3;H4	•	
Octabenzone	≤ 0,3	1843-05-6 217-421-2	-	-	
C	lassification: Skin Sens	s. 1B;H317			
Coumarin	≤ 0,2	91-64-5 202-086-7	01-2119949300-45	-	
C	lassification: Acute Tox	c. 3;H301;(ATE: 100 m	ng/kg bw), Skin Sens. 1B;H3	317	
Other components below	w reportable 96.26				

List of abbreviations and symbols that may be used above

ATE: Acute toxicity estimate.

M: M-factor

vPvB: very persistent and very bioaccumulative substance.

PBT: persistent, bioaccumulative and toxic substance.

#: This substance has been assigned Union workplace exposure limit(s).

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

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

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to

protect themselves.

4.1. Description of first aid measures

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

Wash off with soap and water. Get medical attention if irritation develops and persists. Skin contact

Rinse with water. Get medical attention if irritation develops and persists. **Eve contact**

Rinse mouth. Get medical attention if symptoms occur. Ingestion

4.2. Most important symptoms and effects, both acute and

delayed

Nausea

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing

media

Foam. Dry powder. Dry sand. 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

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 personal protective equipment.

For emergency responders Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

Avoid discharge into drains, water courses or onto the ground. 6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

Prevent entry into waterways, sewer, basements or confined areas. Following product recovery,

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

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 prolonged exposure. 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) Observe industrial sector guidance on best practices.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Material name: CHRISTMAS EVE RED CANDLE 1199601E 1199601E Version #: 02 Revision date: 07-September-2023 Issue date: 28-April-2023

Occupational exposure limits **Belgium. Exposure Limit Values** Components Value Form Type TWA Fume. Paraffin waxes and 2 mg/m3 Hydrocarbon waxes (CAS 8002-74-2) Croatia, Dangerous Substance Exposure Limit Values in the Workplace (ELVs), Annexes 1 and 2, Narodne Novine, 13/09 Components Value **Form** Type MAC Fume. Paraffin waxes and 2 mg/m3 Hydrocarbon waxes (CAS 8002-74-2) STEL 6 mg/m3 Fume. Denmark. Exposure Limit Values Components Value **Form Type** d-Limonene (CAS TLV 25 ppm 5989-27-5) Paraffin waxes and TLV 2 mg/m3 Fume. Hvdrocarbon waxes (CAS 8002-74-2) Estonia. OELs. Occupational Exposure Limits of Hazardous Substances (Regulation No. 105/2001, Annex), as amended Components **Type** Value **Form** TWA Paraffin waxes and 2 mg/m3 Vapour. Hydrocarbon waxes (CAS 8002-74-2) Finland. Workplace Exposure Limits Components Type Value **Form** d-Limonene (CAS **STEL** 280 mg/m3 5989-27-5) 50 ppm TWA 140 mg/m3 25 ppm 1 mg/m3 Paraffin waxes and **TWA** Fume. Hydrocarbon waxes (CAS 8002-74-2) France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984 **Form** Components Type Value Paraffin waxes and **VME** 2 mg/m3 Fume. Hydrocarbon waxes (CAS 8002-74-2) 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 Value **Type**

d-Limonene (CAS 5989-27-5)	TWA	28 mg/m3	
		5 ppm	
Germany. TRGS 900, Limit Va	lues in the Ambient Air at the Wo	rkplace	
Components	Туре	Value	
d-Limonene (CAS 5989-27-5)	AGW	28 mg/m3	
		5 ppm	
Greece. OELs (Decree No. 90/	•	Value Form	
C	T		

Greece. OELs (Decree No. 90/199	e. OELs (Decree No. 90/1999, as amended)			
Components	Туре	Value	Form	
Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2)	STEL	6 mg/m3	Fume.	
	TWA	2 mg/m3	Fume.	

Iceland. OELs. Regulation 154/1999 on o Components	Туре	Value	Form
Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2)	TWA	2 mg/m3	Fume.
Ireland. Occupational Exposure Limits Components	Туре	Value	Form
Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2)	STEL	6 mg/m3	Fume.
,	TWA	2 mg/m3	Fume.
Italy. Occupational Exposure Limits Components	Туре	Value	Form
Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2)	TWA	2 mg/m3	Fume.
Norway. Administrative Norms for Conta	minants in the Workplace		_
Components	Туре	Value	Form
d-Limonene (CAS 5989-27-5)	TLV	140 mg/m3	
Darreffin waysaa and	TIV	25 ppm	F:::::
Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2)	TLV	2 mg/m3	Fume.
Poland. Ordinance of the Minister of Lab			
concentrations and intensities of harmfu Components	II nealth factors in the work enviro	Value	Form
Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2)	TWA	2 mg/m3	Inhalable fraction.
Portugal. VLEs. Norm on occupational e Components	xposure to chemical agents (NP 1 Type	796) Value	Form
Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2)	TWA	2 mg/m3	Fume.
	rom exposure to chemical agents Type	at the workplace Value	Form
Components Paraffin waxes and Hydrocarbon waxes (CAS	•	-	Form Fume.
Components Paraffin waxes and Hydrocarbon waxes (CAS	Туре	Value	
Components Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2) Slovakia. OELs. Regulation No. 300/2007	Type STEL TWA	Value 6 mg/m3 2 mg/m3	Fume.
Components Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2) Slovakia. OELs. Regulation No. 300/2007 Components Paraffin waxes and Hydrocarbon waxes (CAS	Type STEL TWA 7 concerning protection of health i	Value 6 mg/m3 2 mg/m3 in work with chemica	Fume. Fume.
Components Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2) Slovakia. OELs. Regulation No. 300/2007 Components Paraffin waxes and Hydrocarbon waxes (CAS	Type STEL TWA Concerning protection of health in Type	Value 6 mg/m3 2 mg/m3 in work with chemica Value	Fume. Fume. al agents Form
Romania. OELs. Protection of workers fr Components Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2) Slovakia. OELs. Regulation No. 300/2007 Components Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2) Slovenia. OELs. Regulations concerning (Official Gazette of the Republic of Slove	Type STEL TWA Concerning protection of health in Type STEL TWA TWA I protection of workers against ris	Value 6 mg/m3 2 mg/m3 in work with chemica Value 6 mg/m3 2 mg/m3	Fume. Fume. al agents Form Fume. Fume.
Components Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2) Slovakia. OELs. Regulation No. 300/2007 Components Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2) Slovenia. OELs. Regulations concerning (Official Gazette of the Republic of Slove	Type STEL TWA Concerning protection of health in Type STEL TWA TWA I protection of workers against ris	Value 6 mg/m3 2 mg/m3 in work with chemica Value 6 mg/m3 2 mg/m3	Fume. Fume. al agents Form Fume. Fume.
Components Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2) Slovakia. OELs. Regulation No. 300/2007 Components Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2) Slovenia. OELs. Regulations concerning (Official Gazette of the Republic of Slove Components d-Limonene (CAS	Type STEL TWA Concerning protection of health in Type STEL TWA Type TWA Type Type STEL TWA Type Type Type Type Type Type	Value 6 mg/m3 2 mg/m3 in work with chemica Value 6 mg/m3 2 mg/m3 ks due to exposure to	Fume. Fume. al agents Form Fume. Fume.
Components Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2) Slovakia. OELs. Regulation No. 300/2007 Components Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2) Slovenia. OELs. Regulations concerning (Official Gazette of the Republic of Slove Components d-Limonene (CAS	Type STEL TWA Concerning protection of health in Type STEL TWA I protection of workers against risenia) Type	Value 6 mg/m3 2 mg/m3 in work with chemica Value 6 mg/m3 2 mg/m3 ks due to exposure to	Fume. Fume. al agents Form Fume. Fume.
Components Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2) Slovakia. OELs. Regulation No. 300/2007 Components Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2) Slovenia. OELs. Regulations concerning (Official Gazette of the Republic of Slove Components d-Limonene (CAS 5989-27-5) Spain. Occupational Exposure Limits	Type STEL TWA Concerning protection of health in Type STEL TWA I protection of workers against risenia) Type TWA Type	Value 6 mg/m3 2 mg/m3 in work with chemical Value 6 mg/m3 2 mg/m3 ks due to exposure to Value 28 mg/m3 5 ppm	Fume. Fume. Al agents Form Fume. Fume. So chemicals while working
Components Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2) Slovakia. OELs. Regulation No. 300/2007 Components Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2) Slovenia. OELs. Regulations concerning (Official Gazette of the Republic of Slove Components d-Limonene (CAS 5989-27-5) Spain. Occupational Exposure Limits Components	Type STEL TWA Concerning protection of health in Type STEL TWA I protection of workers against risenia) Type TWA Type TWA	Value 6 mg/m3 2 mg/m3 in work with chemica Value 6 mg/m3 2 mg/m3 ks due to exposure to Value 28 mg/m3 5 ppm Value	Fume. Fume. al agents Form Fume. Fume.
Components Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2) Slovakia. OELs. Regulation No. 300/2007 Components Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2) Slovenia. OELs. Regulations concerning	Type STEL TWA Concerning protection of health in Type STEL TWA I protection of workers against risenia) Type TWA Type	Value 6 mg/m3 2 mg/m3 in work with chemical Value 6 mg/m3 2 mg/m3 ks due to exposure to Value 28 mg/m3 5 ppm	Fume. Fume. Al agents Form Fume. Fume. So chemicals while working

Spain. Occupational Exposure Limits Form Components Value Type Paraffin waxes and TWA 2 mg/m3 Fume. Hydrocarbon waxes (CAS 8002-74-2)

Components	Туре	Value	Form
d-Limonene (CAS 5989-27-5)	STEL	80 mg/m3	
		14 ppm	
	TWA	40 mg/m3	
		7 ppm	
Paraffin waxes and Hydrocarbon waxes (CAS 3002-74-2)	TWA	2 mg/m3	Respirable fume.

UK. EH40 Workplace Exposure Limits (WELs) Value Form Components Type Paraffin waxes and **STEL** 6 mg/m3 Fume. Hydrocarbon waxes (CAS 8002-74-2) TWA 2 mg/m3 Fume.

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

Recommended monitoring

Follow standard monitoring procedures.

procedures

Derived no effect levels

(DNELs)

Not available.

Predicted no effect Not available.

concentrations (PNECs) **Exposure guidelines**

Germany DFG MAK (advisory): Skin designation

d-Limonene (CAS 5989-27-5) Can be absorbed through the skin.

Germany TRGS 900 Limit Values: Skin designation

d-Limonene (CAS 5989-27-5) Can be absorbed through the skin.

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

d-Limonene (CAS 5989-27-5) Can be absorbed through the skin.

Spain OELs: Skin designation

d-Limonene (CAS 5989-27-5) 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.

Individual protection measures, such as personal protective equipment

Personal protection equipment should be chosen according to the CEN standards and in **General information**

discussion with the supplier of the personal protective equipment.

Wear safety glasses with side shields (or goggles). Eye/face protection

Skin protection

- Hand protection Wear appropriate chemical resistant gloves.

- Other Wear suitable protective clothing.

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

Wear appropriate thermal protective clothing, when necessary. Thermal hazards

Always observe good personal hygiene measures, such as washing after handling the material Hygiene measures

and before eating, drinking, and/or smoking. Routinely wash work clothing and protective

equipment to remove contaminants.

Environmental exposure

controls

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 Solid **Form** Colour Red

Odour Not available.

> 46 - < 95 °C (> 114,8 - < 203 °F) Melting point/freezing point > 350 - < 430 °C (> 662 - < 806 °F) Boiling point or initial boiling

point and boiling range

Flammability Not available.

> 204 - < 271 °C (> 399,2 - < 519,8 °F) Open cup Flash point

Auto-ignition temperature Not available. **Decomposition temperature** Not available. Not available.

> 2,5 - < 4,5 mm²/s (cSt) (100°C) Kinematic viscosity

Solubility

Solubility (water) Not available. Partition coefficient Not available.

(n-octanol/water) (log value)

Vapour pressure >2,67 kPa

Density and/or relative density

> 800 - < 900 kg/m3 Density

1,08 g/cm3 estimated

Not available. Vapour density Not available **Particle characteristics**

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

1,07964 estimated Specific gravity > 0.8 - < 0.9

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.

Contact with incompatible materials. 10.4. Conditions to avoid

Strong oxidising agents. 10.5. Incompatible materials

No hazardous decomposition products are known. 10.6. Hazardous

decomposition products

SECTION 11: Toxicological information

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

Information on likely routes of exposure

May cause allergy or asthma symptoms or breathing difficulties if inhaled. Prolonged inhalation Inhalation

may be harmful.

Skin contact May cause an allergic skin reaction.

Direct contact with eyes may cause temporary irritation. Eye contact

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of

occupational exposure.

Symptoms

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

Acute toxicity

Test Results Components **Species**

Octabenzone (CAS 1843-05-6)

Acute

Dermal

LD50 Rabbit > 10 g/kg

Oral

LD50 Rat > 10000 ma/ka

Skin corrosion/irritation

Due to partial or complete lack of data the classification is not possible.

Serious eye damage/eye

irritation

Due to partial or complete lack of data the classification is not possible.

Due to partial or complete lack of data the classification is not possible. Respiratory sensitisation

Skin sensitisation Due to partial or complete lack of data the classification is not possible. Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible. Due to partial or complete lack of data the classification is not possible. Carcinogenicity

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

Coumarin (CAS 91-64-5) 3 Not classifiable as to carcinogenicity to humans. d-Limonene (CAS 5989-27-5) 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 -

Due to partial or complete lack of data the classification is not possible.

repeated exposure

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. This mixture does not contain any substances having endocrine disrupting properties with respect to human health as assessed in accordance with the criteria set out in Regulations (EC) No 1907/2006, (EU) No 2017/2100 and (EU) 2018/605, at a concentration equal to or greater than 0.1% by weight.

Other information May cause allergic respiratory and skin reactions.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic

environment.

Components Species **Test Results**

Coumarin (CAS 91-64-5)

Aquatic

Acute

LC50 Fish Guppy (Poecilia reticulata) 32 - 100 mg/l, 96 hours

d-Limonene (CAS 5989-27-5)

Aquatic

Acute

Crustacea EC50 Water flea (Daphnia pulex) 69,6 mg/l, 48 hours

Fish LC50 Fathead minnow (Pimephales promelas) 0,619 - 0,796 mg/l, 96 hours

No data is available on the degradability of any ingredients in the mixture.

12.2. Persistence and

degradability

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

> benzyl benzoate 3,97 Coumarin 1.39 d-Limonene 4,57 Octabenzone 6.96

7,6 Estimated

Bioconcentration factor (BCF) Not available

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB

assessment

This mixture does not contain substances assessed to be vPvB / PBT according to Regulation

(EC) No 1907/2006, Annex XIII.

12.6. Endocrine disrupting

properties

The product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher. This mixture does not contain any substances having endocrine disrupting properties with respect to the environment as assessed in accordance with the criteria set out in Regulations (EC) No 1907/2006, (EU) No 2017/2100 and (EU) 2018/605, at a

concentration equal to or greater than 0.1% by weight.

12.7. Other adverse effects

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

12.8. Additional information

Estonia Dangerous substances in soil Data

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

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).

Since emptied containers may retain product residue, follow label warnings even after container is Contaminated packaging

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.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

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)

Not assigned. Class

Subsidiary risk

Hazard No. (ADR) Not assigned. Tunnel restriction code Not assigned. Not assigned. 14.4. Packing group

14.5. Environmental hazards No.

14.6. Special precautions Not assigned.

for user

RID

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 Not assigned.

for user

ADN

Not regulated as dangerous goods. 14.1. UN number 14.2. UN proper shipping Not regulated as dangerous goods.

name

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 Not assigned.

for user

IATA

14.1. UN number Not regulated as dangerous goods. Not regulated as dangerous goods. 14.2. UN proper shipping

14.3. Transport hazard class(es)

Not assigned. **Class**

Subsidiary risk

14.4. Packing group Not assigned.

14.5. Environmental hazards No.

Not assigned. 14.6. Special precautions

for user

IMDG

Not regulated as dangerous goods. 14.1. UN number 14.2. UN proper shipping Not regulated as dangerous goods.

name

14.3. Transport hazard class(es)

Not assigned. Class

Subsidiary risk

Not assigned. 14.4. Packing group

14.5. Environmental hazards

Marine pollutant No.

Not assigned. **EmS** 14.6. Special precautions Not assigned. for user

14.7. Maritime transport in bulk Not applicable.

according to IMO instruments

IMDG Regulated Marine Pollutant. **General information**

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

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

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

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA Not listed.

Authorisations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended Not listed.

Restrictions on use

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

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) d-Limonene (CAS 5989-27-5)

Other regulations

The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation

(EC) No 1907/2006, as amended.

National regulations

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

amended.

15.2. Chemical safety

assessment

No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations

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

Waterways.

ADR: 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

The classification for health and environmental hazards is derived by a combination of calculation

Chemicals in Bulk.

Not available.

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

Information on evaluation method leading to the classification of mixture

Full text of any statements,

under sections 2 to 15

which are not written out in full

H226 Flammable liquid and vapour.

methods and test data, if available,

H301 Toxic if swallowed. H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.

Revision information

Product and Company Identification: Product and Company Identification

Training information

Follow training instructions when handling this material.

Disclaimer

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.

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