

## SAFETY DATA SHEET

Version #: 02 Issue date: 22-November-2022 Revision date: 27-November-2023 Supersedes date: 22-November-2022

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

	of the substance/mixture and of the company/undertaking
1.1. Product identifier	
Trade name or designation of the mixture	YC MIDNIGHT JASMINE FILLED VOTIVE CANDLE 1632046E
Registration number	-
Synonyms	None.
Product code	1632046E
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	e 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 num	ber
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 9154 233 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Croatia Poisons Information Centre	+385 1 2348 342 (Hours of operation not provided. SDS/Product information may not be available for the Emergency Service.)
Cyprus Poison Centre	1401 (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.)
Greece Poison Information Centre telephone number	(0030) 2107793777 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Hungary National Emergency Phone Number	+36-80-201-199 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Iceland Poison Centre	(+354) 543 2222 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

1.4. Emergency telephone numb Latvia Emergency medical aid	per 113
Latvia Poison and Drug Information Centre	+371 67042473 (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)	NVIC: +31 (0)88 755 8000 (Only for the purpose of informing medical personnel in cases of acute intoxications)
Norway Norwegian Poison Information Centre	22 59 13 00 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Portugal Poison Centre	800 250 250 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Romania Biroul RSI si Informare Toxicologica	021.318.36.06 (Available 8:00AM-3:00PM. SDS/Product information may not be available for the Emergency Service.)
Slovakia National Toxicological Information Centre	+421 2 5477 4166 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Spain Toxicology Information Service	+ 34 91 562 04 20 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Sweden National Poison Information Centre	112 - and ask for Poison Information (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Switzerland Tox Info Suisse	145 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

## **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

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

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

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

Laber according to Regulation (E	$c_{0}$ No. $1272/2000$ as amended
Hazard pictograms	None.
Signal word	None.
Hazard statements	The mixture does not meet the criteria for classification.
Precautionary statements	
Prevention	Not applicable.
Response	Not applicable.
Storage	Not applicable.
Disposal	Not applicable.
Supplemental label information	EUH208 - Contains Hexyl Cinnamal, Hydroxycitronellal, Linalool, Linalyl acetate, d-Limonene. May produce an allergic 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

Chemical name Hexyl Cinnamal	% CAS-No. / EC No. REACH Registration No. Index No. Note
	≤ 1 101-86-0 01-2119533092-50 - 202-983-3
	Classification: Skin Sens. 1B;H317, Aquatic Acute 1;H400(M=1), Aquatic Chronic 2;H411
Hydroxycitronellal	≤ 0,3 107-75-5 203-518-7
	Classification: Eye Irrit. 2;H319, Skin Sens. 1B;H317
Linalool	≤ 0,3 78-70-6 01-2119474016-42 603-235-00-2 201-134-4
	Classification: Skin Irrit. 2;H315, Eye Irrit. 2;H319, Skin Sens. 1B;H317
d-Limonene	≤ 0,2 5989-27-5 - 601-096-00-2 227-813-5
	Classification: Flam. Liq. 3;H226, Skin Irrit. 2;H315, Skin Sens. 1B;H317, Asp. Tox. 1;H304, Aquatic Acute 1;H400(M=1), Aquatic Chronic 3;H412
Linalyl acetate	≤ 0,2 115-95-7 204-116-4
	Classification: Skin Irrit. 2;H315, Eye Irrit. 2;H319, Skin Sens. 1B;H317
Other components be levels	elow reportable 98.62
ist of abbreviations and ATE: Acute toxicity es	d symbols that may be used above stimate.
PBT: persistent, bioac #: This substance has	t and very bioaccumulative substance. locumulative and toxic substance. ls been assigned Union workplace exposure limit(s).
	e in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.
omposition comments	
SECTION 4: First aid	id measures
eneral information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
.1. Description of first a	
Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eva achteat	
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse with water. Get medical attention if irritation develops and persists. Rinse mouth. Get medical attention if symptoms occur.
Ingestion I.2. Most important sym and effects, both acute a	Rinse with water. Get medical attention if irritation develops and persists. Rinse mouth. Get medical attention if symptoms occur. Nausea.
Ingestion .2. Most important sym nd effects, both acute a elayed .3. Indication of any nmediate medical atten	Rinse with water. Get medical attention if irritation develops and persists. Rinse mouth. Get medical attention if symptoms occur. Nausea. and Treat symptomatically. ntion
Ingestion 2. Most important symp nd effects, both acute a elayed 3. Indication of any nmediate medical atten nd special treatment ne	Rinse with water. Get medical attention if irritation develops and persists. Rinse mouth. Get medical attention if symptoms occur. Nausea. Treat symptomatically.
Ingestion 2. Most important symp nd effects, both acute a elayed 3. Indication of any nmediate medical atten nd special treatment ne SECTION 5: Firefigh General fire hazards	Rinse with water. Get medical attention if irritation develops and persists. Rinse mouth. Get medical attention if symptoms occur. Nausea. Treat symptomatically. Treat symptomatically. No unusual fire or explosion hazards noted.
Ingestion .2. Most important symp nd effects, both acute a lelayed .3. Indication of any mmediate medical atten nd special treatment ne SECTION 5: Firefigh General fire hazards	Rinse with water. Get medical attention if irritation develops and persists. Rinse mouth. Get medical attention if symptoms occur. Nausea. Treat symptomatically. Treat symptomatically. hting measures No unusual fire or explosion hazards noted. a
Ingestion 2. Most important symp nd effects, both acute a elayed 3. Indication of any mmediate medical atten nd special treatment ne SECTION 5: Firefigh General fire hazards 1. Extinguishing media Suitable extinguishing	Rinse with water. Get medical attention if irritation develops and persists. Rinse mouth. Get medical attention if symptoms occur. Nausea. Treat symptomatically. Treat symptomatically. No unusual fire or explosion hazards noted. a ing Foam. Dry powder. Dry sand. Carbon dioxide (CO2).
Ingestion .2. Most important symp nd effects, both acute a elayed .3. Indication of any nmediate medical atten nd special treatment ne SECTION 5: Firefigh General fire hazards .1. Extinguishing media Suitable extinguishing media Unsuitable extinguishing media 2. Special hazards aris	Rinse with water. Get medical attention if irritation develops and persists. Rinse mouth. Get medical attention if symptoms occur. Nausea. Nausea. Treat symptomatically. Treat symptomatically. No unusual fire or explosion hazards noted. a ing Foam. Dry powder. Dry sand. Carbon dioxide (CO2). Shing Do not use water jet as an extinguisher, as this will spread the fire. During fire, gases hazardous to health may be formed.
Ingestion 9.2. Most important symp and effects, both acute a lelayed 9.3. Indication of any mmediate medical atten and special treatment ne SECTION 5: Firefigh General fire hazards 9.1. Extinguishing media Suitable extinguishing media Unsuitable extinguis	Rinse with water. Get medical attention if irritation develops and persists.         Rinse mouth. Get medical attention if symptoms occur.         Nausea.         and         Treat symptomatically.         hting measures         No unusual fire or explosion hazards noted.         a         ing         Foam. Dry powder. Dry sand. Carbon dioxide (CO2).         ishing         Do not use water jet as an extinguisher, as this will spread the fire.         sing         nixture         Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Ingestion .2. Most important symport ind effects, both acute a lelayed .3. Indication of any mmediate medical atten ind special treatment ne SECTION 5: Firefight General fire hazards .1. Extinguishing media Suitable extinguishing media Unsuitable extinguishing media 2.2. Special hazards aris rom the substance or m .3. Advice for firefighten Special protective	Rinse with water. Get medical attention if irritation develops and persists. Rinse mouth. Get medical attention if symptoms occur. Nausea.Intion meededTreat symptomatically.Intion meededTreat symptomatically.Intion meededSures No unusual fire or explosion hazards noted. Ia ingIntion foam. Dry powder. Dry sand. Carbon dioxide (CO2).Ishing mixtureDo not use water jet as an extinguisher, as this will spread the fire.Sing mixture ars ghtersDuring fire, gases hazardous to health may be formed.Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

## **SECTION 6: Accidental release measures**

6.1. Personal precautions, protect	tive 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.
6.2. Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	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 prolonged exposure. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any	Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

## SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

7.3. Specific end use(s)

incompatibilities

#### **Occupational exposure limits**

Belgium. OEL. Exposure Limit V	alues to Chemical Substand	ces at Work, Code of Well-being a	at work, Book VI, Title 1 -
Chemical agents, as amended			
Components	Τνρο	Value	Form

Observe industrial sector guidance on best practices.

Componente	1960	Value		
Paraffin waxes and	TWA	2 mg/m3	Fume.	
Hydrocarbon waxes (CAS				
8002-74-2)				

# Croatia. OELs (GVI). Regulation on Protection of Workers against Exposure to Dangerous Chemicals at Work, OELs and Biological Limit Values, Annex I (NN 91/2018), as amended

Components	Туре	Value	Form
Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2)	MAC	2 mg/m3	Fume.
	STEL	6 mg/m3	Fume.
Denmark. Work Environment Aut	hority. Exposure Limits for Sı	ubstances & Materials, Annex	2
Components	Туре	Value	Form
d-Limonene (CAS 5989-27-5)	TLV	25 ppm	
Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2)	STEL	4 mg/m3	Fume.
	TLV	2 mg/m3	Fume.
Estonia. OELs. Occupational Exp	osure Limits of Hazardous Su	ubstances (Regulation No. 10	5/2001, Annex), as amended
Components	Туре	Value	Form
Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2)	TWA	2 mg/m3	Vapour.
Finland. HTP-arvot, App 3., Bindi	ng Limit Values, Social Affairs	and Ministry of Health	
Components	Туре	Value	Form
d-Limonene (CAS 5989-27-5)	STEL	280 mg/m3	
		50 ppm	
	TWA	140 mg/m3	
		25 ppm	
Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2)	TWA	1 mg/m3	Fume.

Material name: YC MIDNIGHT JASMINE FILLED VOTIVE CANDLE 1632046E 1632046E Version #: 02 Revision date: 27-November-2023 Issue date: 22-November-2022

France. Threshold Limit Values (VLE) Components	P) for Occupational Exposure t Type	o Chemicals in France, I Value	NRS ED 984 Form
Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2)	VME	2 mg/m3	Fume.
Regulatory status: Indicative lin	nit (VL)		
Germany. DFG MAK List (advisory OB in the Work Area (DFG), as updated	ELs). Commission for the Inves	tigation of Health Hazar	ds of Chemical Compounds
Components	Туре	Value	
d-Limonene (CAS 5989-27-5)	TWA	28 mg/m3	
		5 ppm	
Germany. TRGS 900, Limit Values in t Components	the Ambient Air at the Workpla Type	ce Value	
d-Limonene (CAS	AGW	28 mg/m3	
5989-27-5)		5 ppm	
Greece. OELs, Presidential Decree No	a 307/1986 as amondod	• PP	
Components	Туре	Value	Form
Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2)	STEL	6 mg/m3	Fume.
0002-14-2)	TWA	2 mg/m3	Fume.
Iceland. OELs. Regulation 390/2009 o Components	n Pollution Limits and Measur Type	es to Reduce Pollution a Value	t the Workplace, as amended Form
Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2)	TWA	2 mg/m3	Fume.
Ireland. OELVs, Schedules 1 & 2, Cod	le of Practice for Chemical Age	ents and Carcinogens Re	egulations
Components	Туре	Value	Form
Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2)	STEL	6 mg/m3	Fume.
0002 (4 2)	TWA	2 mg/m3	Fume.
Italy. OELs (Legislative Decree n.81, §	April 2008), as amended		
Components	Туре	Value	Form
Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2)	TWA	2 mg/m3	Fume.
Norway. Regulation No. 1358 on Meas	sures and Limit Values for Phy	sical and Chemical Fact	ors in Work Environment and
Infection Groups for Biological Facto			<b>F</b>
Components	Туре	Value	Form
d-Limonene (CAS 5989-27-5)	TLV	140 mg/m3	
		25 ppm	
Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2)	TLV	2 mg/m3	Fume.
Poland. Maximum permissible conce	ntrations and intensities of ha	mful factors in the work	environment (Dz.U.Poz.
1286/2018, Annex 1)			-
Components	Туре	Value	Form
Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2)	TWA	2 mg/m3	Inhalable fraction.
Portugal. VLEs. Norm on occupationa Components	al exposure to chemical agents Type	s (NP 1796-2014) Value	Form
Paraffin waxes and Hydrocarbon waxes (CAS	TWA	2 mg/m3	Fume.

Components	Туре	Value	Form
Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2)	STEL	6 mg/m3	Fume.
	TWA	2 mg/m3	Fume.
	permissible exposure limits for chemical fa	actors in workplace air	(Regulation No 355/2006
Annex 1, Table 1, as amend Components	ded) Type	Value	Form
Paraffin waxes and	STEL	6 mg/m3	Fume.
Hydrocarbon waxes (CAS 8002-74-2)	UTLL .	o nig/nio	T unic.
	TWA	2 mg/m3	Fume.
	nal Exposure Limits of Chemicals at Work	olace (Reg. on Protecti	on of Workers from Risks
Components	t Work, Ann. I 100/2001), as amended Type	Value	
d-Limonene (CAS	KTV	112 mg/m3	
5989-27-5)		C C	
		20 ppm	
	nal Exposure Limits of Chemicals at Work It Work, Annex I), as amended	olace (Reg. on Protecti	on of Workers from Risks
Components	Туре	Value	
d-Limonene (CAS 5989-27-5)	TWA	28 mg/m3	
		5 ppm	
Spain. OELs. INSST, Límite (VLAs)	es de Exposición Profesional Para Agentes	Químicos, Table 1-Val	ores Límites Ambientales
Components	Туре	Value	Form
d-Limonene (CAS 5989-27-5)	TWA	168 mg/m3	
		30 ppm	
Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2)	TWA	2 mg/m3	Fume.
Switzerland. SUVA Grenzw	erte am Arbeitsplatz: Aktuelle MAK-Werte		
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 8002-74-2)	TWA	2 mg/m3	Respirable fume.
UK. OELs. Workplace Expo Components	osure Limits (WELs) (EH40/2005 (Fourth Ed Type	lition 2020)), Table 1 Value	Form
Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2)	STEL	6 mg/m3	Fume.
	TWA	2 mg/m3	Fume.
ogical limit values	No biological exposure limits noted for the	ingredient(s).	
ommended monitoring cedures	Follow standard monitoring procedures.	- , ,	
ved no effect levels	Not available.		
ELs)			

Exposure guidelines			
Germany DFG MAK (advisor	ry): Skin designation		
d-Limonene (CAS 5989-2	27-5)	Can be absorbed through the skin.	
Germany TRGS 900 Limit Va	alues: Skin designation		
d-Limonene (CAS 5989-2		Can be absorbed through the skin.	
Slovenia. OELs. Regulations (Official Gazette of the Repu		rkers against risks due to exposure to chemicals while working	
d-Limonene (CAS 5989-2		Can be absorbed through the skin.	
Spain OELs: Skin designation	on		
d-Limonene (CAS 5989-2	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 e	quipment	
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).	
Skin protection			
- Hand protection	Wear appropriate chemical res	sistant gloves.	
- Other	Wear suitable protective clothi	ing.	
<b>Respiratory protection</b>	In case of insufficient ventilation, wear suitable respiratory equipment.		
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.		
Hygiene measures		I hygiene measures, such as washing after handling the material d/or smoking. Routinely wash work clothing and protective nants.	
Environmental exposure controls	with the requirements of enviro	work process equipment should be checked to ensure they comply onmental protection legislation. Fume scrubbers, filters or ne process equipment may be necessary to reduce emissions to	

## **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

9.1. Information on basic physic	ai anu chemicai propert
Physical state	Solid.
Form	Solid.
Colour	White
Odour	Not available.
Melting point/freezing point	Not available.
Boiling point or initial boiling point and boiling range	Not available.
Flammability	Not available.
Upper/lower flammability or exp	losive limits
Explosive limit - lower ( %)	Not available.
Explosive limit – upper (%)	Not available.
Flash point	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
рН	Not available.
Kinematic viscosity	Not available.
Solubility	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water) (log value)	Not available.
Vapour pressure	Not available.
Density and/or relative density	
Density	1,117 g/cm3 estimated
Vapour density	Not available.

Particle characteristics	Not available.
9.2. Other information	
9.2.1. Information with regard to physical hazard classes	No relevant additional information available.
9.2.2. Other safety characteristic	S
Specific gravity	1,11701 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.

No hazardous decomposition products are known.

## **SECTION 11: Toxicological information**

10.6. Hazardous

decomposition products

General information	Occupational exposure to the substance or mixture may cause adverse effects.	
Information on likely routes of e	xposure	
Inhalation	May cause allergy or asthma symptoms or breathing difficulties if inhaled. 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	Nausea.	

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

Acute toxicity	Not known.	
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.	
Respiratory sensitisation	Due to partial or complete lack of data the classification is not possible.	
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.	
Carcinogenicity	Due to partial or complete lack of data the classification is not possible.	
IARC Monographs. Overall	Evaluation of Carcinogenicity	
d-Limonene (CAS 5989-2	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 - 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 haza	rds	
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 in	nformation	

## 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	
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 pro	melas) 0,619 - 0,796 mg/l, 96 hours	
12.2. Persistence and degradability	No data is	No data is available on the degradability of any ingredients in the mixture.		
12.3. Bioaccumulative potentia	l			
Partition coefficient n-octanol/water (log Kow)				
d-Limonene		4,57		
Hexyl Cinnamal		4,686		
Hydroxycitronellal Linalool		1,68 2,97		
Linalyl acetate		3,9		
		3,93		
Bioconcentration factor (BCF)	Not availat	ble.		
12.4. Mobility in soil	No data av	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	according 2018/605 a endocrine the criteria	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			ne depletion, photochemical ozone creation otential) are expected from this component.	
SECTION 13: Disposal co	onsideratio	ns		

## 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.
Special precautions	Dispose in accordance with all applicable regulations.

## **SECTION 14: Transport information**

## ADR

14.1. UN numbe	ər	Not regulated as dangerous goods.
14.2. UN prope	<sup>r</sup> shipping	Not regulated as dangerous goods.
name		
14.3. Transport	hazard class	(es)
Class		Not assigned.
Subsidiary	hazard	-
Hazard No.	(ADR)	Not assigned.
Tunnel rest	riction code	Not assigned.
14.4. Packing g	roup	-
14.5. Environm	ental hazards	No.
14.6. Special pr	ecautions	Not assigned.
for user		
RID		
14.1. UN numbe	er	Not regulated as dangerous goods.
14.2. UN prope	r shipping	Not regulated as dangerous goods.
name		
14.3. Transport	hazard class	(es)
Class		Not assigned.
Subsidiary	hazard	-

14.4. Packing group	-
14.5. Environmental hazards	No.
14.6. Special precautions	Not assigned.
for user	
ADN	
14.1. UN number	Not regulated as dangerous goods.
	Not regulated as dangerous goods.
14.2. UN proper shipping name	Not regulated as daligerous goods.
14.3. Transport hazard class	(00)
Class	Not assigned.
Subsidiary hazard	-
14.4. Packing group	-
14.5. Environmental hazards	
14.6. Special precautions	Not assigned.
for user	
ΙΑΤΑ	
14.1. UN number	Not regulated as dangerous goods.
14.2. UN proper shipping	Not regulated as dangerous goods.
name	
14.3. Transport hazard class	(es)
Class	Not assigned.
Subsidiary hazard	-
14.4. Packing group	-
14.5. Environmental hazards	No.
14.6. Special precautions	Not assigned.
for user	
IMDG	
14.1. UN number	Not regulated as dangerous goods.
14.2. UN proper shipping	Not regulated as dangerous goods.
name	
14.3. Transport hazard class	(es)
Class	Not assigned.
Subsidiary hazard	-
14.4. Packing group	-
14.5. Environmental hazards	
Marine pollutant	No.
EmS	Not assigned.
14.6. Special precautions	Not assigned.
for user	
14.7. Maritime transport in bulk	Not applicable.
according to IMO instruments	6 F

## **SECTION 15: Regulatory information**

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

**EU** regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended Not listed.

Regulation (EU) 2019/1021 On persistent organic pollutants (recast), as amended Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended Not listed.

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

Authorisations

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

### Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use, as amended - Conditions of restriction given for the associated entry number should be considered

Not listed.

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.

Regulation 2019/1148 on Marketing and Use of Explosive Precursors, Annex I, as amended Not listed.

Regulation 2019/1148 on Marketing and Use of Explosive Precursors, Annex II, as amended

Not listed.

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.

#### France regulations

France INRS Table of O	ccupational Diseases
Not regulated.	
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

## **SECTION 16: Other information**

List of abbreviations	
	<ul> <li>ADN: European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways.</li> <li>ADR: Agreement concerning the International Carriage of Dangerous Goods by Road.</li> <li>AGW: Occupational threshold limit value (Arbeitsplatzgrenzwert – Germany).</li> <li>CAS: Chemical Abstract Service.</li> <li>CEN: European Committee for Standardization.</li> <li>IATA: International Air Transport Association.</li> <li>IBC Code: International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk.</li> <li>IMDG: International Maritime Dangerous Goods.</li> <li>MAC: Maximum Allowed Concentration.</li> <li>MARPOL: International Convention for the Prevention of Pollution from Ships.</li> <li>PBT: Persistent, bioaccumulative and toxic.</li> <li>RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.</li> <li>STEL: Short term exposure limit.</li> <li>TLV: Threshold Limit Value.</li> <li>TWA: Time Weighted Average.</li> <li>VLE: Exposure Limit Value.</li> <li>VME: Exposure Average Value.</li> <li>vPvB: Very persistent and very bioaccumulative.</li> </ul>
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any statements, which are not written out in full under sections 2 to 15	<ul> <li>H226 Flammable liquid and vapour.</li> <li>H304 May be fatal if swallowed and enters airways.</li> <li>H315 Causes skin irritation.</li> <li>H317 May cause an allergic skin reaction.</li> <li>H319 Causes serious eye irritation.</li> <li>H400 Very toxic to aquatic life.</li> <li>H411 Toxic to aquatic life with long lasting effects.</li> <li>H412 Harmful to aquatic life with long lasting effects.</li> </ul>
Revision information	This document has undergone significant changes and should be reviewed in its entirety.
Training information	Follow training instructions when handling this material.

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