

Version #: 02

Issue date: 23-February-2022

Revision date: 13-May-2022

Supersedes date: 23-February-2022

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

1.1. Product identifier

Trade name or designation of the mixture HF-EHF RFTW PINK SANDS NL

Registration number -

Synonyms None.

Product code 1723614E

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

Identified uses General Public

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

Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.
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2.2. Label elements

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

UFI:

Austria: M6CP-TXXX-2719-CNEV
Belgium: M6CP-TXXX-2719-CNEV
Bulgaria: M6CP-TXXX-2719-CNEV
Croatia: M6CP-TXXX-2719-CNEV
Cyprus: M6CP-TXXX-2719-CNEV
Czech Republic: M6CP-TXXX-2719-CNEV
Denmark: M6CP-TXXX-2719-CNEV
Estonia: M6CP-TXXX-2719-CNEV
EU: M6CP-TXXX-2719-CNEV
Finland: M6CP-TXXX-2719-CNEV
France: M6CP-TXXX-2719-CNEV
Germany: M6CP-TXXX-2719-CNEV
Great Britain: M6CP-TXXX-2719-CNEV
Greece: M6CP-TXXX-2719-CNEV
Hungary: M6CP-TXXX-2719-CNEV
Iceland: M6CP-TXXX-2719-CNEV
Ireland: M6CP-TXXX-2719-CNEV
Italy: M6CP-TXXX-2719-CNEV
Latvia: M6CP-TXXX-2719-CNEV
Lithuania: M6CP-TXXX-2719-CNEV
Luxembourg: M6CP-TXXX-2719-CNEV
Malta: M6CP-TXXX-2719-CNEV
Netherlands: M6CP-TXXX-2719-CNEV
Norway: M6CP-TXXX-2719-CNEV
Poland: M6CP-TXXX-2719-CNEV
Portugal: M6CP-TXXX-2719-CNEV
Romania: M6CP-TXXX-2719-CNEV
Slovakia: M6CP-TXXX-2719-CNEV
Slovenia: M6CP-TXXX-2719-CNEV
Spain: M6CP-TXXX-2719-CNEV
Sweden: M6CP-TXXX-2719-CNEV

Contains:

Cyclohexanepropanol, alpha,alpha-dimethyl-

Hazard pictograms



Signal word

Warning

Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

Prevention

P102 Keep out of reach of children.
P280 Wear eye protection/face protection.

Response	
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.
Storage	Not available.
Disposal	Dispose of waste and residues in accordance with local authority requirements.
Supplemental label information	100 % of the mixture consists of component(s) of unknown acute oral toxicity. 100 % of the mixture consists of component(s) of unknown acute dermal toxicity. 99,99 % of the mixture consists of component(s) of unknown acute inhalation toxicity. 100 % of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 100 % of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. EUH208 - Contains Eugenol, Cyclamen aldehyde, Benzenemethanol, 4-methoxy-, 1-acetate, cis-4-(Isopropyl)cyclohexanemethanol, Linalool, 5-Heptenal, 2,6-dimethyl-, Hydroxycitronellal, Geraniol, Anise alcohol, Ethyl methylphenylglycidate, Methyleneedioxyphenyl methylpropanal, Rose Ketone-4, trans-Rose Ketone-2. 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.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
Propanol, 1(or 2)-(2-methoxymethylethoxy)- Classification: -	10 - 20	34590-94-8 252-104-2	-	-	#
2,6-Dimethyl-7-octen-2-ol Classification: Skin Irrit. 2;H315, Eye Irrit. 2;H319	3 - 5	18479-58-8 242-362-4	-	-	
2H-Pyran-4-ol, tetrahydro-4-methyl-2-(2-methylpropyl)- Classification: Eye Irrit. 2;H319	3 - 5	63500-71-0 405-040-6	-	603-101-00-3	
Cyclohexanepropanol, alpha,alpha-dimethyl- Classification: Eye Dam. 1;H318, Aquatic Chronic 2;H411	1 - 3	83926-73-2 420-630-3	-	603-174-00-1	
5-Heptenal, 2,6-dimethyl- Classification: Skin Sens. 1B;H317	≤ 1	106-72-9 203-427-2	-	-	
Anise alcohol Classification: Skin Irrit. 2;H315, Eye Irrit. 2;H319, Skin Sens. 1B;H317	≤ 1	105-13-5 203-273-6	-	-	
Benzenemethanol, 4-methoxy-, 1-acetate Classification: Skin Sens. 1B;H317	≤ 1	104-21-2 203-185-8	-	-	
Benzoic acid, 2-hydroxy-, (3Z)-3-hexen-1-yl ester Classification: Aquatic Acute 1;H400, Aquatic Chronic 2;H411	≤ 1	65405-77-8 265-745-8	-	-	
cis-4-(Isopropyl)cyclohexanemethanol Classification: Skin Irrit. 2;H315, Skin Sens. 1B;H317	≤ 1	13828-37-0 237-539-8	-	-	
Cyclamen aldehyde Classification: Skin Irrit. 2;H315, Skin Sens. 1B;H317, Aquatic Chronic 3;H412	≤ 1	103-95-7 203-161-7	-	-	
Eugenol Classification: Eye Irrit. 2;H319, Skin Sens. 1;H317, Asp. Tox. 1;H304, Aquatic Chronic 4;H413	≤ 1	97-53-0 202-589-1	-	-	
Geraniol Classification: Skin Irrit. 2;H315, Eye Dam. 1;H318, Skin Sens. 1;H317, Asp. Tox. 1;H304, Aquatic Acute 1;H400, Aquatic Chronic 2;H411	≤ 1	106-24-1 203-377-1	-	603-241-00-5	

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
Hexanoic acid, 2-propen-1-yl ester	≤ 1	123-68-2 204-642-4	-	-	
Classification: Acute Tox. 3;H301;(ATE: 100 mg/kg), Acute Tox. 3;H311;(ATE: 300 mg/kg), Acute Tox. 3;H331;(ATE: 3 mg/l), Aquatic Acute 1;H400, Aquatic Chronic 3;H412					
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					
Ethyl methylphenylglycidate	≤ 0,3	77-83-8 201-061-8	-	-	
Classification: Skin Sens. 1B;H317, Aquatic Chronic 2;H411					
Methylenedioxyphenyl methylpropanal	≤ 0,2	1205-17-0 214-881-6	-	-	
Classification: Skin Sens. 1B;H317, Repr. 2;H361, Aquatic Chronic 2;H411					
Rose Ketone-4	≤ 0,2	23696-85-7 245-833-2	-	-	
Classification: Skin Irrit. 2;H315, Skin Sens. 1A;H317, Aquatic Chronic 2;H411					
trans-Rose Ketone-2	≤ 0,2	23726-91-2 245-842-1	-	-	
Classification: Skin Irrit. 2;H315, Skin Sens. 1B;H317, Aquatic Chronic 2;H411					
Undeca-1,3,5-triene	≤ 0,2	16356-11-9 240-416-1	-	-	
Classification: Skin Irrit. 2;H315, Asp. Tox. 1;H304, Aquatic Acute 1;H400, Aquatic Chronic 1;H410					
Other components below reportable levels	66.14				

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.

4.1. Description of first aid measures

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.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

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 Alcohol resistant foam. 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. Use personal protection recommended in 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

Prevent entry into waterways, sewer, basements or confined areas.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. 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), BGI. II, no. 184/2001

Components	Type	Value
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	Ceiling	614 mg/m3
		100 ppm
	MAK	307 mg/m3 50 ppm

Belgium. Exposure Limit Values

Components	Type	Value
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	TWA	308 mg/m3
		50 ppm

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

Components	Type	Value
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	TWA	308 mg/m3
		50 ppm

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

Type	Value
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	308 mg/m3
	50 ppm

Czech Republic. OELs. Government Decree 361 Components

Type	Value
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	Ceiling 550 mg/m3
	TWA 270 mg/m3

Denmark. Exposure Limit Values Components

Type	Value
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	TLV 309 mg/m3
	50 ppm

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

Type	Value
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	TWA 308 mg/m3
	50 ppm

Finland. Workplace Exposure Limits Components

Type	Value
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	TWA 310 mg/m3
	50 ppm

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

Type	Value
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	VME 308 mg/m3
Regulatory status: Regulatory binding (VRC)	50 ppm
Regulatory status: Regulatory binding (VRC)	

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
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	TWA 310 mg/m3	Vapour.
	50 ppm	Vapour.

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

Type	Value	Form
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	AGW 310 mg/m3	Vapour and aerosol.
	50 ppm	Vapour and aerosol.

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

Type	Value
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	STEL 900 mg/m3
	150 ppm
	TWA 600 mg/m3
	100 ppm

Hungary. OELs. Joint Decree on Chemical Safety of Workplaces		
Components	Type	Value
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	TWA	308 mg/m3
Iceland. OELs. Regulation 154/1999 on occupational exposure limits		
Components	Type	Value
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	TWA	300 mg/m3
		50 ppm
Ireland. Occupational Exposure Limits		
Components	Type	Value
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	TWA	308 mg/m3
		50 ppm
Italy. Occupational Exposure Limits		
Components	Type	Value
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	TWA	308 mg/m3
		50 ppm
Latvia. OELs. Occupational exposure limit values of chemical substances in work environment		
Components	Type	Value
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	TWA	308 mg/m3
		50 ppm
Lithuania. OELs. Limit Values for Chemical Substances, General Requirements		
Components	Type	Value
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	STEL	450 mg/m3
		75 ppm
	TWA	308 mg/m3
		50 ppm
Malta. OELs. Occupational Exposure Limit Values (L.N. 227. of Occupational Health and Safety Authority Act (CAP. 424), Schedules I and V)		
Components	Type	Value
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	TWA	308 mg/m3
		50 ppm
Netherlands. OELs (binding)		
Components	Type	Value
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	TWA	300 mg/m3
Norway. Administrative Norms for Contaminants in the Workplace		
Components	Type	Value
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	TLV	300 mg/m3
		50 ppm

Poland. Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	STEL	480 mg/m3
		0 ppm
	TWA	240 mg/m3 0 ppm

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

Components	Type	Value
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	TWA	308 mg/m3
		50 ppm

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

Components	Type	Value
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	STEL	150 ppm
	TWA	100 ppm

Romania. OELs. Protection of workers from exposure to chemical agents at the workplace

Components	Type	Value
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	TWA	308 mg/m3
		50 ppm

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

Components	Type	Value
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	TWA	308 mg/m3
		50 ppm

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
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	TWA	308 mg/m3
		50 ppm

Spain. Occupational Exposure Limits

Components	Type	Value
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	TWA	308 mg/m3
		50 ppm

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

Components	Type	Value
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	STEL	450 mg/m3
		75 ppm
	TWA	300 mg/m3 50 ppm

Switzerland. SUVA Grenzwerte am Arbeitsplatz

Components	Type	Value	Form
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	STEL	300 mg/m3	Vapour and aerosol.

Switzerland. SUVA Grenzwerte am Arbeitsplatz			
Components	Type	Value	Form
	TWA	50 ppm	Vapour and aerosol.
		300 mg/m3	Vapour and aerosol.
		50 ppm	Vapour and aerosol.
UK. EH40 Workplace Exposure Limits (WELs)			
Components	Type	Value	
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	TWA	308 mg/m3	
		50 ppm	
EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU			
Components	Type	Value	
Propanol, 1(or 2)-(2-methoxymethylethoxy) - (CAS 34590-94-8)	TWA	308 mg/m3	
		50 ppm	
Biological limit values	No biological exposure limits noted for the ingredient(s).		
Recommended monitoring procedures	Follow standard monitoring procedures.		
Derived no effect levels (DNELs)	Not available.		
Predicted no effect concentrations (PNECs)	Not available.		
Exposure guidelines			
Austria MAK: Skin designation			
Propanol, 1(or 2)-(2-methoxymethylethoxy)- (CAS 34590-94-8)		Can be absorbed through the skin.	
Belgium OELs: Skin designation			
Propanol, 1(or 2)-(2-methoxymethylethoxy)- (CAS 34590-94-8)		Can be absorbed through the skin.	
Bulgaria OELs: Skin designation			
Propanol, 1(or 2)-(2-methoxymethylethoxy)- (CAS 34590-94-8)		Can be absorbed through the skin.	
Croatia ELVs: Skin designation			
Propanol, 1(or 2)-(2-methoxymethylethoxy)- (CAS 34590-94-8)		Can be absorbed through the skin.	
Czech Republic PELs: Skin designation			
Propanol, 1(or 2)-(2-methoxymethylethoxy)- (CAS 34590-94-8)		Can be absorbed through the skin.	
Denmark GV: Skin designation			
Propanol, 1(or 2)-(2-methoxymethylethoxy)- (CAS 34590-94-8)		Can be absorbed through the skin.	
Estonia OELs: Skin designation			
Propanol, 1(or 2)-(2-methoxymethylethoxy)- (CAS 34590-94-8)		Can be absorbed through the skin.	
EU Exposure Limit Values: Skin designation			
Propanol, 1(or 2)-(2-methoxymethylethoxy)- (CAS 34590-94-8)		Can be absorbed through the skin.	
Finland Exposure Limit Values: Skin designation			
Propanol, 1(or 2)-(2-methoxymethylethoxy)- (CAS 34590-94-8)		Can be absorbed through the skin.	
France INRS: Skin designation			
Propanol, 1(or 2)-(2-methoxymethylethoxy)- (CAS 34590-94-8)		Can be absorbed through the skin.	
Greece OEL: Skin designation			
Propanol, 1(or 2)-(2-methoxymethylethoxy)- (CAS 34590-94-8)		Can be absorbed through the skin.	
Iceland OELs: Skin designation			
Propanol, 1(or 2)-(2-methoxymethylethoxy)- (CAS 34590-94-8)		Can be absorbed through the skin.	

Ireland Exposure Limit Values: Skin designation

Propanol, 1(or 2)-(2-methoxymethylethoxy)- (CAS 34590-94-8)	Can be absorbed through the skin.
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Italy OELs: Skin designation

Propanol, 1(or 2)-(2-methoxymethylethoxy)- (CAS 34590-94-8)	Danger of cutaneous absorption
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Latvia OELs: Skin designation

Propanol, 1(or 2)-(2-methoxymethylethoxy)- (CAS 34590-94-8)	Can be absorbed through the skin.
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Lithuania OELs: Skin designation

Propanol, 1(or 2)-(2-methoxymethylethoxy)- (CAS 34590-94-8)	Can be absorbed through the skin.
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Luxembourg OELs: Skin designation

Propanol, 1(or 2)-(2-methoxymethylethoxy)- (CAS 34590-94-8)	Can be absorbed through the skin.
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Malta OELs: Skin designation

Propanol, 1(or 2)-(2-methoxymethylethoxy)- (CAS 34590-94-8)	Can be absorbed through the skin.
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Norway Exposure Limit Values: Skin designation

Propanol, 1(or 2)-(2-methoxymethylethoxy)- (CAS 34590-94-8)	Can be absorbed through the skin.
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Portugal OELs: Skin designation

Propanol, 1(or 2)-(2-methoxymethylethoxy)- (CAS 34590-94-8)	Can be absorbed through the skin.
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Portugal VLEs Norm on Occupational Exposure: Skin designation

Propanol, 1(or 2)-(2-methoxymethylethoxy)- (CAS 34590-94-8)	Can be absorbed through the skin.
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Romania OELs: Skin designation

Propanol, 1(or 2)-(2-methoxymethylethoxy)- (CAS 34590-94-8)	Can be absorbed through the skin.
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Slovakia OELs: Skin designation

Propanol, 1(or 2)-(2-methoxymethylethoxy)- (CAS 34590-94-8)	Can be absorbed through the skin.
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Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)

Propanol, 1(or 2)-(2-methoxymethylethoxy)- (CAS 34590-94-8)	Can be absorbed through the skin.
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Spain OELs: Skin designation

Propanol, 1(or 2)-(2-methoxymethylethoxy)- (CAS 34590-94-8)	Can be absorbed through the skin.
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Sweden Threshold Limit Values: Skin designation

Propanol, 1(or 2)-(2-methoxymethylethoxy)- (CAS 34590-94-8)	Can be absorbed through the skin.
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UK EH40 WEL: Skin designation

Propanol, 1(or 2)-(2-methoxymethylethoxy)- (CAS 34590-94-8)	Can be absorbed through the skin.
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8.2. Exposure controls**Appropriate engineering controls**

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

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

Use personal protective equipment as required. 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 resistant gloves.

- Other

Wear suitable protective clothing.

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.

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.
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid.
Form	Liquid.
Colour	Not available.
Odour	Not available.
Melting point/freezing point	-80 °C (-112 °F) estimated
Boiling point or initial boiling point and boiling range	190 °C (374 °F) estimated
Flammability (solid, gas)	Not applicable.
Flash point	94 °C (201,2 °F) Closed cup estimated
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
pH	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Vapour pressure	0,399967 hPa estimated
Vapour pressure temp.	20 °C (68 °F)
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.
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9.2.2. Other safety characteristics

Density	0,954 g/cm3 estimated
Explosive properties	Not explosive.
Hydrocarbons percent	0,0001 % estimated
Oxidising properties	Not oxidising.
Percent volatile	1,42 % estimated
Specific gravity	0,95438 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	Avoid temperatures exceeding the flash point. 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.
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Information on likely routes of exposure

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	Causes serious eye irritation.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
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11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
HF-EHF RFTW PINK SANDS NL		
<u>Acute</u>		
Oral		
LD50		3570 mg/kg
Skin corrosion/irritation	Due to partial or complete lack of data the classification is not possible.	
Serious eye damage/eye irritation	Causes serious eye irritation.	
Respiratory sensitisation	Due to partial or complete lack of data the classification is not possible.	
Skin sensitisation	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.	
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		
Eugenol (CAS 97-53-0)	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	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
Eugenol (CAS 97-53-0)		
Aquatic		
<i>Acute</i>		
Fish	LC50	Fathead minnow (Pimephales promelas) 24 mg/l, 96 hours
Geraniol (CAS 106-24-1)		
Aquatic		
<i>Acute</i>		
Fish	LC50	Brown trout (Salmo trutta) >= 2,3 - <= 3 mg/l, 96 hours

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

12.3. Bioaccumulative potential

Partition coefficient	
n-octanol/water (log Kow)	
2,6-Dimethyl-7-octen-2-ol	3,25
2H-Pyran-4-ol, tetrahydro-4-methyl-2-(2-methylpropyl)-	1,65
5-Heptenal, 2,6-dimethyl-	3,4
Benzenemethanol, 4-methoxy-, 1-acetate	1,9
Benzoic acid, 2-hydroxy-, (3Z)-3-hexen-1-yl ester	4,8
cis-4-(Isopropyl)cyclohexanemethanol	3,243
Cyclamen aldehyde	3,4
Cyclohexanepropanol, alpha,alpha-dimethyl-	3,49
Ethyl methylphenylglycidate	2,8
Eugenol	2,49

Geraniol	3,56
Hexanoic acid, 2-propen-1-yl ester	3,191
Hydroxycitronellal	1,68
Linalool	2,97
Methylenedioxyphenyl methylpropanal	2,4
Rose Ketone-4	4,8
trans-Rose Ketone-2	3,68
Undeca-1,3,5-triene	5,06 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.

12.7. Other adverse effects The product contains volatile organic compounds which have a photochemical ozone creation potential.

12.8. Additional information

Estonia Dangerous substances in soil Data

Eugenol (CAS 97-53-0)	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
Geraniol (CAS 106-24-1)	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. 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. - 14.6.: Not regulated as dangerous goods.

RID

14.1. - 14.6.: Not regulated as dangerous goods.

ADN

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Maritime transport in bulk according to IMO instruments Not established.

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: M6CP-TXXX-2719-CNEV
Belgium: M6CP-TXXX-2719-CNEV
Bulgaria: M6CP-TXXX-2719-CNEV
Croatia: M6CP-TXXX-2719-CNEV
Cyprus: M6CP-TXXX-2719-CNEV
Czech Republic: M6CP-TXXX-2719-CNEV
Denmark: M6CP-TXXX-2719-CNEV
Estonia: M6CP-TXXX-2719-CNEV
EU: M6CP-TXXX-2719-CNEV
Finland: M6CP-TXXX-2719-CNEV
France: M6CP-TXXX-2719-CNEV
Germany: M6CP-TXXX-2719-CNEV
Great Britain: M6CP-TXXX-2719-CNEV
Greece: M6CP-TXXX-2719-CNEV
Hungary: M6CP-TXXX-2719-CNEV
Iceland: M6CP-TXXX-2719-CNEV
Ireland: M6CP-TXXX-2719-CNEV
Italy: M6CP-TXXX-2719-CNEV
Latvia: M6CP-TXXX-2719-CNEV
Lithuania: M6CP-TXXX-2719-CNEV
Luxembourg: M6CP-TXXX-2719-CNEV
Malta: M6CP-TXXX-2719-CNEV
Netherlands: M6CP-TXXX-2719-CNEV
Norway: M6CP-TXXX-2719-CNEV
Poland: M6CP-TXXX-2719-CNEV
Portugal: M6CP-TXXX-2719-CNEV
Romania: M6CP-TXXX-2719-CNEV
Slovakia: M6CP-TXXX-2719-CNEV
Slovenia: M6CP-TXXX-2719-CNEV
Spain: M6CP-TXXX-2719-CNEV
Sweden: M6CP-TXXX-2719-CNEV

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

2H-Pyran-4-ol, tetrahydro-4-methyl-2-(2-methylpropyl)- (CAS 63500-71-0)
Cyclohexanepropanol, alpha,alpha-dimethyl- (CAS 83926-73-2)
Geraniol (CAS 106-24-1)
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

Cyclohexanepropanol, alpha,alpha-dimethyl- (CAS 83926-73-2)

Other regulations

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

National regulations

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

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations

ADN: European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways.
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
AGW: Occupational threshold limit value (Arbeitsplatzgrenzwert – Germany).
CAS: Chemical Abstract Service.
CEN: European Committee for Standardization.
IATA: International Air Transport Association.
IBC Code: International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk.
IMDG: International Maritime Dangerous Goods.
MAC: Maximum Allowed Concentration.
MARPOL: International Convention for the Prevention of Pollution from Ships.
PBT: Persistent, bioaccumulative and toxic.
RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.
STEL: Short term exposure limit.
TLV: Threshold Limit Value.
TWA: Time Weighted Average.
VLE: Exposure Limit Value.
VME: Exposure Average Value.
vPvB: Very persistent and very bioaccumulative.

References

Not available.

Information on evaluation method leading to the classification of mixture

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

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

H301 Toxic if swallowed.
H304 May be fatal if swallowed and enters airways.
H311 Toxic in contact with skin.
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.
H413 May cause long lasting harmful effects to aquatic life.

Revision information

None.

Training information

Follow training instructions when handling this material.

Disclaimer

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