

SAFETY DATA SHEET

Issue Date 31-Jan-2020

Revision Date 13-May-2020

Version 1

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Trade name / designation Black Coconut Fragrance
Product Code 1629316E
Product Name HF-EHF RFTW BLK COCON

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

Recommended Use Consumer use
Uses advised against No information available

1.3. Details of the supplier of the safety data sheet

Supplier

Yankee Candle Company Europe Ltd.
Cabot Park, Poplar Way East, Avonmouth
Bristol, BS11 0YH, UK
Tel: +44(0) 117 316 1200

For further information, please contact

E-mail address SDSinfo@yankeecandle.com

1.4. Emergency telephone number

Emergency Telephone - §45 - (EC)1272/2008

Europe 008 008 658 8466

Section 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Skin corrosion/irritation	Category 2 - (H315)
Serious eye damage/eye irritation	Category 2 - (H319)
Skin sensitization	Category 1 - (H317)
Chronic aquatic toxicity	Category 2 - (H411)

2.2. Label elements



Contains Benzenemethanol, Benzaldehyde, Butyl cyclohexyl acetate, Linalool, Isocyclemone E, Coumarin, Cinnamal

Warning

Harmful if inhaled

Causes skin irritation
 Causes serious eye irritation
 May cause an allergic skin reaction
 Toxic to aquatic life with long lasting effects

Keep out of reach of children

IF ON SKIN: Wash with plenty of water.

If skin irritation or rash occurs: Get medical advice/attention

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

Dispose of contents/containers in accordance with local regulations

Contains alpha-Isomethyl Ionone, Eugenol May produce an allergic reaction

2.3. Other hazards

None known

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2

Chemical Name	EC No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Cyclohexanol, 2-(1,1-dimethylethyl)-, 1-acetate	201-828-7	88-41-5	>=5 <10%	Flam. Liq. 4 (H227) Acute Tox. 5 (H303) Skin Irrit. 3 (H316) Aquatic Acute 2 (H401) Aquatic Chronic 2 (H411)
Propanol, 1(or 2)-(2-methoxymethylethoxy)-	252-104-2	34590-94-8	>=5 <10%	Not classified
Butyl cyclohexyl acetate	250-954-9	32210-23-4	>=5 <10%	Skin Sens. 1B (H317)
Benzaldehyde, 3-ethoxy-4-hydroxy-	204-464-7	121-32-4	>=3 <5%	Eye Irrit. 2 (H319)
2,6-DIMETHYL-7-OCTEN-2-OL	242-362-4	18479-58-8	>=3 <5%	Flam. Liq. 4 (H227) Acute Tox. 5 (H303) Skin Irrit. 2 (H315) Eye Irrit. 2A (H319) Aquatic Acute 3 (H402)
Linalool	201-134-4	78-70-6	>=3 <5%	Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Eye Irrit. 2 (H319)
Pentanedioic acid, 1,5-dimethyl ester	214-277-2	1119-40-0	>=3 <5%	Aquatic Acute 3 (H402)
Isocyclemone E	259-174-3	54464-57-2	>=3 <5%	Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Aquatic Chronic 1 (H410)
Benzaldehyde, 4-methoxy-	204-602-6	123-11-5	>=3 <5%	Aquatic Chronic 3 (H412)
Benzenemethanol	202-859-9	100-51-6	>=1 <3%	Acute Tox. 4 (H302) Eye Irrit. 2 (H319) Acute Tox. 4 (H332)
Hexanoic acid, 2-propen-1-yl ester	204-642-4	123-68-2	>=1 <3%	Flam. Liq. 4 (H227) Acute Tox. 3 (H301) Acute Tox. 3 (H311) Acute Tox. 3 (H331) Aquatic Acute 1 (H400) Aquatic Chronic 3 (H412)
Decanal	203-957-4	112-31-2	>=1 <3%	Flam. Liq. 4 (H227) Skin Irrit. 3 (H316) Eye Irrit. 2A (H319) Aquatic Acute 2 (H401) Aquatic Chronic 3 (H412)
Benzaldehyde, 4-hydroxy-3-methoxy-	204-465-2	121-33-5	>=1 <3%	Eye Irrit. 2 (H319)
4H-Pyran-4-one, 2-ethyl-3-hydroxy-	225-582-5	4940-11-8	>=1 <3%	Acute Tox. 4 (H302)
Benzaldehyde	202-860-4	100-52-7	>=1 <3%	Acute Tox. 4 (H302)

				Eye Irrit. 2 (H319) Acute Tox. 4 (H332) STOT SE 3 (H335)
Coumarin	202-086-7	91-64-5	>=1 <3%	Acute Tox. 4 (H302) Skin Sens. 1B (H317)
Hexanedioic acid, 1,6-dimethyl ester	211-020-6	627-93-0	>=1 <3%	Aquatic Acute 3 (H402)
Acetic acid, phenylmethyl ester	205-399-7	140-11-4	>=1 <3%	Aquatic Chronic 3 (H412)
Cinnamal	203-213-9	104-55-2	>=0.1 <1%	Acute Tox. 4 (H312) Skin Irrit. 2 (H315) Skin Sens. 1A (H317) Eye Irrit. 2 (H319)
alpha-Isomethyl Ionone	204-846-3	127-51-5	>=0.1 <1%	Skin Sens. 1B (H317) Aquatic Chronic 2 (H411)
Eugenol	202-589-1	97-53-0	>=0.1 <1%	Skin Sens. 1B (H317) Eye Irrit. 2 (H319)
Bicyclo[2.2.1]heptan-2-one, 1,7,7-trimethyl-	200-945-0	76-22-2	<0.01%	Flam. Sol. 2 (H228) Acute Tox. 4 (H302) Acute Tox. 4 (H332) STOT SE 2 (H371) Aquatic Acute 3 (H402)
Phenol, 2,6-bis(1,1-dimethylethyl)-4- methyl-	204-881-4	128-37-0	<0.01%	Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)
Ethanol	200-578-6	64-17-5	<0.01%	Flam. Liq. 2 (H225) Eye Irrit. 2 (H319)

Full text of H- and EUH-phrases: see section 16

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

General advice	In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).
Inhalation	Remove to fresh air. If symptoms persist, call a physician.
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician. Wash off immediately with soap and plenty of water.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
Ingestion	Do NOT induce vomiting. Drink plenty of water. Immediate medical attention is not required. Rinse mouth.
Self-protection of the first aider	Use personal protective equipment as required.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms	None known.
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4.3. Indication of any immediate medical attention and special treatment needed

Note to physicians	May cause sensitization of susceptible persons.
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Section 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

No information available

5.2. Special hazards arising from the substance or mixture

In the event of fire and/or explosion do not breathe fumes May cause sensitization by inhalation and skin contact Thermal decomposition can lead to release of irritating and toxic gases and vapors

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

Section 6: ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures****Personal precautions**

Use personal protective equipment as required. Avoid contact with eyes and skin.

For emergency responders

Use personal protection recommended in Section 8.

6.2. Environmental precautions

Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system.

6.3. Methods and material for containment and cleaning up**Methods for containment**

Prevent further leakage or spillage if safe to do so.

Methods for cleaning up

Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. After cleaning, flush away traces with water. Prevent product from entering drains.

6.4. Reference to other sections

See Section 12: ECOLOGICAL INFORMATION.

Section 7: HANDLING AND STORAGE**7.1. Precautions for safe handling**

Ensure adequate ventilation, especially in confined areas. Use personal protective equipment as required.

When using do not eat, drink or smoke. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Keep out of the reach of children. Keep container tightly closed. Keep containers tightly closed in a cool, well-ventilated place.

7.3. Specific end use(s)

To avoid risks to human health and the environment, comply with the instructions for use.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Control parameters**

Chemical Name	European Union	United Kingdom	France	Spain	Germany
Propanol, 1(or	S*	STEL: 150 ppm	TWA: 50 ppm	S*	TWA: 50 ppm

2)-(2-methoxymethylethoxy)- 34590-94-8		TWA 50 ppm TWA 308 mg/m³		STEL: 924 mg/m³ TWA: 50 ppm TWA: 308 mg/m³ Skin		TWA: 308 mg/m³		TWA: 50 ppm TWA: 308 mg/m³		TWA: 310 mg/m³ Ceiling / Peak: 50 ppm Ceiling / Peak: 310 mg/m³	
Pentanedioic acid, 1,5-dimethyl ester 1119-40-0										TWA: 1.2 ppm TWA: 8 mg/m³	
Benzenemethanol 100-51-6										TWA: 22 mg/m³ TWA: 5 ppm Ceiling / Peak: 44 mg/m³ Ceiling / Peak: 10 ppm Skin	
Hexanedioic acid, 1,6-dimethyl ester 627-93-0										TWA: 1.2 ppm TWA: 8 mg/m³	
Acetic acid, phenylmethyl ester 140-11-4								TWA: 10 ppm TWA: 62 mg/m³			
Bicyclo[2.2.1]heptan-2-one, 1,7,7-trimethyl- 76-22-2				STEL: 3 ppm STEL: 19 mg/m³ TWA: 2 ppm TWA: 13 mg/m³		TWA: 2 ppm TWA: 12 mg/m³		STEL: 3 ppm STEL: 19 mg/m³ TWA: 2 ppm TWA: 13 mg/m³			
Phenol, 2,6-bis(1,1-dimethylethyl)-4- methyl- 128-37-0				STEL: 30 mg/m³ TWA: 10 mg/m³		TWA: 10 mg/m³		TWA: 10 mg/m³		TWA: 10 mg/m³ Ceiling / Peak: 40 mg/m³ Skin	
Ethanol 64-17-5				STEL: 3000 ppm STEL: 5760 mg/m³ TWA: 1000 ppm TWA: 1920 mg/m³		TWA: 1000 ppm TWA: 1900 mg/m³ STEL: 5000 ppm STEL: 9500 mg/m³		STEL: 1000 ppm STEL: 1910 mg/m³		TWA: 500 ppm TWA: 960 mg/m³ Ceiling / Peak: 1000 ppm Ceiling / Peak: 1920 mg/m³ Skin	
Chemical Name		Italy		Portugal		Netherlands		Finland		Denmark	
Propanol, 1(or 2)-(2-methoxymethylethoxy)- 34590-94-8		TWA: 50 ppm TWA: 308 mg/m³ Skin		STEL: 150 ppm TWA: 50 ppm TWA: 308 mg/m³		TWA: 300 mg/m³		TWA: 50 ppm TWA: 310 mg/m³ Skin		TWA: 50 ppm TWA: 309 mg/m³ Skin	
Benzenemethanol 100-51-6								TWA: 10 ppm TWA: 45 mg/m³			
Benzaldehyde 100-52-7								TWA: 1 ppm TWA: 4.4 mg/m³ STEL: 4 ppm STEL: 17.4 mg/m³ Ceiling: 4 ppm Ceiling: 17.4 mg/m³			
Acetic acid, phenylmethyl ester 140-11-4				TWA: 10 ppm						TWA: 10 ppm TWA: 61 mg/m³	
Bicyclo[2.2.1]heptan-2-one, 1,7,7-trimethyl- 76-22-2				STEL: 3 ppm TWA: 2 ppm				TWA: 0.3 ppm TWA: 1.9 mg/m³ STEL: 0.9 ppm STEL: 5.7 mg/m³		TWA: 2 ppm TWA: 12 mg/m³	
Phenol, 2,6-bis(1,1-dimethylethyl)-4- methyl- 128-37-0				TWA: 2 mg/m³				TWA: 10 mg/m³ STEL: 20 mg/m³		TWA: 10 mg/m³	
Ethanol 64-17-5				TWA: 1000 ppm		Skin STEL: 1900 mg/m³ TWA: 260 mg/m³		TWA: 1000 ppm TWA: 1900 mg/m³ STEL: 1300 ppm STEL: 2500 mg/m³		TWA: 1000 ppm TWA: 1900 mg/m³	
Chemical Name	Austria		Switzerland		Poland		Norway		Ireland		Czech Republic
Propanol, 1(or 2)-(2-methoxymethylet hoxy)-	Skin STEL 100 ppm STEL 614 mg/m³		STEL: 50 ppm STEL: 300 mg/m³ TWA: 50 ppm		STEL: 480 mg/m³ TWA: 240 mg/m³		TWA: 50 ppm TWA: 300 mg/m³ Skin		TWA: 50 ppm TWA: 308 mg/m³ STEL: 150 ppm		Ceiling: 550 mg/m³ TWA: 270 mg/m³ Skin

34590-94-8	TWA: 50 ppm TWA: 307 mg/m ³	TWA: 300 mg/m ³		STEL: 75 ppm STEL: 375 mg/m ³	STEL: 924 mg/m ³ Skin	
Benzenemethanol 100-51-6			TWA: 240 mg/m ³			Ceiling: 80 mg/m ³ TWA: 40 mg/m ³
Benzaldehyde 100-52-7			STEL: 40 mg/m ³ TWA: 10 mg/m ³			
Bicyclo[2.2.1]heptan-2-one, 1,7,7-trimethyl- 76-22-2	TWA: 2 ppm TWA: 13 mg/m ³	TWA: 2 ppm TWA: 13 mg/m ³	STEL: 18 mg/m ³ TWA: 12 mg/m ³	TWA: 2 ppm TWA: 12 mg/m ³ STEL: 4 ppm STEL: 18 mg/m ³	TWA: 2 ppm TWA: 12 mg/m ³ STEL: 3 ppm STEL: 18 mg/m ³	
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- 128-37-0	TWA: 10 mg/m ³	STEL: 40 mg/m ³ TWA: 10 mg/m ³			TWA: 10 mg/m ³ STEL: 30 mg/m ³	
Ethanol 64-17-5	STEL 2000 ppm STEL 3800 mg/m ³ TWA: 1000 ppm TWA: 1900 mg/m ³	STEL: 1000 ppm STEL: 1920 mg/m ³ TWA: 500 ppm TWA: 960 mg/m ³	TWA: 1900 mg/m ³	TWA: 500 ppm TWA: 950 mg/m ³ STEL: 625 ppm STEL: 1187.5 mg/m ³	STEL: 1000 ppm	Ceiling: 3000 mg/m ³ TWA: 1000 mg/m ³

Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration (PNEC) No information available.

8.2. Exposure controls

Engineering Controls Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/face protection Tight sealing safety goggles.
Skin and body protection Suitable protective clothing.

Environmental exposure controls Do not allow into any sewer, on the ground or into any body of water.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state	Solid	Odor	Characteristic
Appearance	Oil	Odor threshold	No information available
Color	No information available		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH		Not Applicable
Melting point/freezing point		No information available
Boiling point / boiling range		No information available
Flash point	>= 87 °C	
Evaporation rate		No information available
Flammability (solid, gas)		No information available
Flammability Limit in Air		
Upper flammability limit:		No information available
Lower flammability limit:		No information available
Vapor Pressure @20°C (kPa)	No information available	No information available
Vapor density		No information available
Specific Gravity		No information available
Water solubility	negligible	No information available
Solubility(ies)		No information available
Partition coefficient		No information available
Autoignition temperature		No information available
Decomposition temperature		No information available
Kinematic viscosity		No information available
Dynamic viscosity		No information available

Explosive properties No information available
Oxidizing properties No information available

9.2. Other information

Softening point No information available
Molecular weight Not Applicable
VOC Content (%) 11.5878
Density No information available
Bulk density No information available

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

Stable under normal conditions.

Explosion data

Sensitivity to Mechanical Impact None.
 Sensitivity to Static Discharge None.

10.3. Possibility of hazardous reactions

None under normal processing.

10.4. Conditions to avoid

Extremes of temperature and direct sunlight.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

None under normal use conditions.

Section 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects**Product information**

Product does not present an acute toxicity hazard based on known or supplied information.

Unknown Acute Toxicity 52.1861% of the mixture consists of ingredient(s) of unknown toxicity.

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 2,115.00 mg/kg
ATEmix (dermal) 4,265.00 mg/kg
ATEmix (inhalation-gas) 14,611.00 ppm
ATEmix (inhalation-dust/mist) 20.82 mg/l
ATEmix (inhalation-vapor) 39.00 mg/l

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Propanol, 1(or 2)-(2-methoxymethylethoxy)-	= 5400 µL/kg (Rat)	= 9500 mg/kg (Rabbit)	
Benzaldehyde, 4-methoxy-	> 2000 mg/kg (Rat) = 1510 mg/kg	> 5000 mg/kg (Rabbit) > 5 g/kg (	> 0.32 mg/L (Rat) 7 h

	(Rat)	Rabbit)	
Benzenemethanol	= 1230 mg/kg (Rat)	= 2 g/kg (Rabbit)	= 8.8 mg/L (Rat) 4 h
Benzaldehyde	= 1292 mg/kg (Rat)	> 1250 mg/kg (Rabbit)	
Acetic acid, phenylmethyl ester	= 2490 mg/kg (Rat)	> 5 g/kg (Rabbit) > 5000 mg/kg (Rabbit)	
2-Propenal, 3-phenyl-	= 2220 mg/kg (Rat)	= 1260 mg/kg (Rabbit)	
Phenol,	> 2930 mg/kg (Rat)	> 2000 mg/kg (Rat)	
2,6-bis(1,1-dimethylethyl)-4-methyl-			
Ethanol	= 7060 mg/kg (Rat)		= 124.7 mg/L (Rat) 4 h

Skin corrosion/irritation	No information available.
Serious eye damage/eye irritation	Contact with eyes may cause irritation.
Sensitization	Repeated or prolonged contact may cause allergic reactions in very susceptible persons.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Target Organ Effects	Central nervous system, Eyes, Respiratory system.
Aspiration hazard	No information available.

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

25.8536% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Propanol, 1(or 2)-(2-methoxymethylethoxy)-		10000: 96 h Pimephales promelas mg/L LC50 static	1919: 48 h Daphnia magna mg/L LC50
Cyclohexanol, 4-(1,1-dimethylethyl)-, 1-acetate		15.5: 48 h Leuciscus idus mg/L LC50 static	9.6: 24 h Daphnia magna mg/L EC50
Benzaldehyde, 3-ethoxy-4-hydroxy-		81.4 - 94.3: 96 h Pimephales promelas mg/L LC50 flow-through	
1,6-Octadien-3-ol, 3,7-dimethyl-	88.3: 96 h Desmodesmus subspicatus mg/L EC50	22 - 46: 96 h Leuciscus idus mg/L LC50 static	20: 48 h Daphnia magna mg/L EC50
Pentanedioic acid, 1,5-dimethyl ester		19.6 - 26.2: 96 h Pimephales promelas mg/L LC50 static	122.1 - 163.5: 48 h Daphnia magna mg/L EC50
Benzenemethanol	35: 3 h Anabaena variabilis mg/L EC50	460: 96 h Pimephales promelas mg/L LC50 static 10: 96 h Lepomis macrochirus mg/L LC50 static	23: 48 h water flea mg/L EC50
Hexanoic acid, 2-propen-1-yl ester		30: 96 h Carassius auratus mg/L LC50	
Benzaldehyde, 4-hydroxy-3-methoxy-		88: 96 h Pimephales promelas mg/L LC50 static 53 - 61.3: 96 h Pimephales promelas mg/L LC50 flow-through 57: 96 h Pimephales promelas mg/L LC50 semi-static	180: 24 h Daphnia magna mg/L EC50
Benzaldehyde		10.6 - 11.8: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 12.69: 96 h Oncorhynchus mykiss mg/L LC50 static 6.8 - 8.53: 96 h Pimephales promelas mg/L LC50 flow-through 0.8 - 1.44: 96 h	50: 24 h Daphnia magna mg/L EC50

		Lepomis macrochirus mg/L LC50 flow-through 7.5: 96 h Lepomis macrochirus mg/L LC50 static	
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-	6: 72 h Pseudokirchneriella subcapitata mg/L EC50 0.42: 72 h Desmodesmus subspicatus mg/L EC50	5: 48 h Oryzias latipes mg/L LC50	
Ethanol		12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50 static 100: 96 h Pimephales promelas mg/L LC50 static 13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through	9268 - 14221: 48 h Daphnia magna mg/L LC50 10800: 24 h Daphnia magna mg/L EC50 2: 48 h Daphnia magna mg/L EC50 Static

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

Chemical Name	Partition coefficient
Propanol, 1(or 2)-(2-methoxymethylethoxy)-	-0.064
1,6-Octadien-3-ol, 3,7-dimethyl-	2.84 - 3.1
Benzenemethanol	1.1
Benzaldehyde, 4-hydroxy-3-methoxy-	1.23
Benzaldehyde	1.48
Acetic acid, phenylmethyl ester	1.96
2-Propenal, 3-phenyl-	2.22
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-	4.17
Ethanol	-0.32

12.4. Mobility in soil**Mobility in soil**

No information available.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

No information available

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods**Waste from Residues / Unused Products**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging

Improper disposal or reuse of this container may be dangerous and illegal.

Other Information

Waste codes should be assigned by the user based on the application for which the product was used.

Section 14: TRANSPORT INFORMATION

IMDG

Proper shipping name	Not regulated
Hazard Class	9
Packing Group	III
Marine pollutant	Marine pollutant

RID

Hazard Class	9
Packing Group	III
Environmental hazard	Yes

ADR

Hazard Class	9
Packing Group	III
Special Provisions	274, 335, 365, 601
Environmental hazard	Yes

ICAO (air)

Hazard Class	9
Packing Group	III
Special Provisions	A97, A158
Environmental hazard	Yes

IATA

Proper shipping name	Not regulated
Hazard Class	9
Packing Group	III
Special Provisions	A97, A158
Environmental hazard	Yes

Section 15: REGULATORY INFORMATION

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

Chemical Name	French RG number	Title
Propanol, 1(or 2)-(2-methoxymethylethoxy)- 34590-94-8	RG 84	
Pentanedioic acid, 1,5-dimethyl ester 1119-40-0	RG 84	
Benzenemethanol 100-51-6	RG 84	
Hexanedioic acid, 1,6-dimethyl ester 627-93-0	RG 84	
Ethanol 64-17-5	RG 84	

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

AICS - Australian Inventory of Chemical Substances

15.2. Chemical safety assessment

No information available

Section 16: OTHER INFORMATION**Full text of H-Statements referred to under sections 2 and 3**

H302 - Harmful if swallowed
H319 - Causes serious eye irritation
H332 - Harmful if inhaled
H335 - May cause respiratory irritation
H312 - Harmful in contact with skin
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H402 - Harmful to aquatic life
H227 - Combustible liquid
H316 - Causes mild skin irritation
H401 - Toxic to aquatic life
H412 - Harmful to aquatic life with long lasting effects
H301 - Toxic if swallowed
H311 - Toxic in contact with skin
H331 - Toxic if inhaled
H400 - Very toxic to aquatic life
H411 - Toxic to aquatic life with long lasting effects
H410 - Very toxic to aquatic life with long lasting effects
H303 - May be harmful if swallowed
H225 - Highly flammable liquid and vapor
H228 - Flammable solid
H371 - May cause damage to organs if inhaled

Classification procedure

Classification according to calculation method of the CLP regulation.

Key literature references and sources for data

IFRA-IOFI Labelling Manual, RIFM/FEMA database, Supplier Information

Issue Date 31-Jan-2020

Revision Date 13-May-2020

Revision Note Not Applicable.

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Disclaimer

This document was prepared to the requirements of the jurisdiction specified in Section 2 above and may not meet regulatory requirements in other countries. The information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations. The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

End of Safety Data Sheet