



HOME FRAGRANCE ITALIA S.R.L.

a socio unico – Società soggetta a direzione e coordinamento di
Yankee Candle Company (Europe) Ltd
Capitale sociale Euro 10.920 i.v.
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Via Tonale, 26
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Via del Commercio, 28
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SAFETY DATA SHEET

Issue Date 24-Sep-2020

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Version 2

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

1.1. Product identifier

Trade name / designation Water Soluble Fragrance ACQUA BLU MI
Product Code 7FIQB
Product Name WATER-SOLUBLE FRAGRANCE ACQUA BLU

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

Newell Brands Home Fragrance Italia srl
Via Tonale, 26
20125 Milano Italia
Tel: +39 039 9220979 ; Fax: 39 039 9220943
info@millefiorimilano.com
<http://www.millefiorimilano.com/>

For further information, please contact

E-mail address info@millefiorimilano.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 1B - (H317)
Chronic aquatic toxicity	Category 3 - (H412)

2.2. Label elements



Contains Linalool, Linalyl acetate

Warning

Causes skin irritation
 Causes serious eye irritation
 May cause an allergic skin reaction
 Harmful 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 2-Dodecenal, (2E)-, Hexyl cinnamal, Cyclamen aldehyde, Citronellol, Geraniol, Nerol, 5-Heptenal, 2,6-dimethyl-, Benzyl salicylate, Methylenedioxyphenyl Methylpropanal, Coumarin, Butyl cyclohexyl acetate, Eucalyptol, Benzoic acid, 2,4-dihydroxy-3,6-dimethyl-, methyl ester, Citral, Cyclododecane, (ethoxymethoxy)-, 2,4-Dimethyl-3-cyclohexene carboxaldehyde 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]
Propanol, oxybis-	246-770-3	25265-71-8	>=50%	Not Classified
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)
Linalyl acetate	204-116-4	115-95-7	>=3 <5%	Skin Irrit. 2 (H315) Skin Sens. 1B (H317)
Linalool	201-134-4	78-70-6	>=3 <5%	Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Eye Irrit. 2 (H319)
Hexyl cinnamal	202-983-3	101-86-0	>=0.1 <1%	Skin Sens. 1B (H317) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411)
Heptanoic acid, 2-propen-1-yl ester	205-527-1	142-19-8	>=0.1 <1%	Acute Tox. 3 (H301) Acute Tox. 3 (H311) Aquatic Acute 1 (H400) Aquatic Chronic 3 (H412)
Ethanone, 1-(5,6,7,8-tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthalenyl)-	244-240-6	21145-77-7	>=0.1 <1%	Acute Tox. 4 (H302) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	214-946-9	1222-05-5	>=0.1 <1%	Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)
Butyl cyclohexyl acetate	250-954-9	32210-23-4	>=0.1 <1%	Skin Sens. 1B (H317)
Cyclododecane, (ethoxymethoxy)-	261-332-1	58567-11-6	>=0.1 <1%	Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Aquatic Acute 2 (H401) Aquatic Chronic 2 (H411)

Bicyclo[2.2.1]heptan-2-one, 1,7,7-trimethyl-	200-945-0	76-22-2	>=0.1 <1%	Flam. Sol. 2 (H228) Acute Tox. 4 (H302) Acute Tox. 4 (H332) STOT SE 2 (H371) Aquatic Acute 3 (H402)
Benzyl salicylate	204-262-9	118-58-1	>=0.1 <1%	Skin Sens. 1B (H317) Eye Irrit. 2 (H319) Aquatic Chronic 3 (H412)
Benzoic acid, 2,4-dihydroxy-3,6-dimethyl-, methyl ester	225-193-0	4707-47-5	>=0.1 <1%	Skin Sens. 1B (H317)
Cyclamen aldehyde	203-161-7	103-95-7	>=0.1 <1%	Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Aquatic Chronic 3 (H412)
Citronellol	203-375-0	106-22-9	>=0.1 <1%	Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Eye Irrit. 2 (H319)
5-Heptenal, 2,6-dimethyl-	203-427-2	106-72-9	>=0.1 <1%	Skin Sens. 1B (H317)
3-Decen-5-ol, 4-methyl-	279-815-0	81782-77-6	>=0.1 <1%	Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411)
2,4-Dimethyl-3-cyclohexene carboxaldehyde	268-264-1	68039-49-6	>=0.1 <1%	Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Eye Irrit. 2 (H319) Aquatic Chronic 2 (H411)
Eucalyptol	207-431-5	470-82-6	>=0.1 <1%	Flam. Liq. 3 (H226) Skin Sens. 1B (H317)
Coumarin	202-086-7	91-64-5	>=0.1 <1%	Acute Tox. 4 (H302) Skin Sens. 1B (H317)
2-Dodecenal, (2E)-	243-797-2	20407-84-5	>=0.1 <1%	Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Eye Irrit. 2 (H319) Aquatic Acute 1 (H400)
Citral	226-394-6	5392-40-5	>=0.1 <1%	Skin Irrit. 2 (H315) Skin Sens. 1 (H317) Eye Irrit. 2 (H319)
Nerol	203-378-7	106-25-2	>=0.1 <1%	Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Eye Irrit. 2 (H319)
Geraniol	203-377-1	106-24-1	>=0.1 <1%	Skin Irrit. 2 (H315) Skin Sens. 1 (H317) Eye Dam. 1 (H318)
Methylenedioxyphenyl Methylpropanal	214-881-6	1205-17-0	>=0.1 <1%	Skin Sens. 1B (H317) Repr. 2 (H361) Aquatic Chronic 2 (H411)

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.
Skin Contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

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 Treat symptomatically.

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

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.

For emergency responders

Use personal protection recommended in Section 8.

6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not allow into any sewer, on the ground or into any body of water. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.

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

Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

6.4. Reference to other sections

See Section 12: ECOLOGICAL INFORMATION.

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

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

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

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and 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, oxybis- 25265-71-8					TWA: 100 mg/m ³ Ceiling / Peak: 200 mg/m ³	
Bicyclo[2.2.1]heptan-2-one, 1,7,7-trimethyl- 76-22-2		STEL: 3 ppm STEL: 19 mg/m ³ TWA: 2 ppm TWA: 13 mg/m ³	TWA: 2 ppm TWA: 12 mg/m ³	STEL: 3 ppm STEL: 19 mg/m ³ TWA: 2 ppm TWA: 13 mg/m ³		
2,6-Octadienal, 3,7-dimethyl- 5392-40-5				S* TWA: 5 ppm		
Chemical Name	Italy	Portugal	Netherlands	Finland	Denmark	
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/m ³ STEL: 0.9 ppm STEL: 5.7 mg/m ³	TWA: 2 ppm TWA: 12 mg/m ³	
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland	Czech Republic
Propanol, oxybis- 25265-71-8		STEL: 280 mg/m ³ TWA: 140 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	
2,6-Octadienal, 3,7-dimethyl- 5392-40-5			STEL: 54 mg/m ³ TWA: 27 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 Local authorities should be advised if significant spillages cannot be contained. Do not allow into any sewer, on the ground or into any body of water. Prevent product from entering drains.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state	liquid	Odor	Characteristic
Appearance	liquid	Odor threshold	No information available
Color	No information available		

Property	Values	Remarks • Method
pH		Not Applicable
Melting point/freezing point		No information available
Boiling point / boiling range		No information available
Flash point	>= 101.1 °C	No information available
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	No information available	No information available
@20°C (kPa)		
Vapor density		No information available
Specific Gravity		No information available
Water solubility	Miscible in water	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 (%)	102
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 9.998% 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)	29,514.00 mg/kg
ATEmix (dermal)	47,072.00 mg/kg

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
2,6-Octadienal, 3,7-dimethyl-	= 4960 mg/kg (Rat)	= 2250 mg/kg (Rabbit)	

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.
Aspiration hazard	No information available.

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

131.986% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Propanol, oxybis-		5000: 24 h Carassius auratus mg/L LC50 static	
1,6-Octadien-3-ol, 3,7-dimethyl-	88.3: 96 h Desmodosmus subspicatus mg/L EC50	22 - 46: 96 h Leuciscus idus mg/L LC50 static	20: 48 h Daphnia magna mg/L EC50
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
2-Oxabicyclo[2.2.2]octane, 1,3,3-trimethyl-		95.4 - 109: 96 h Pimephales promelas mg/L LC50 flow-through	
2,6-Octadienal, 3,7-dimethyl-	19: 96 h Desmodosmus subspicatus mg/L EC50 16: 72 h Desmodosmus subspicatus mg/L EC50	4.6 - 10: 96 h Leuciscus idus mg/L LC50 static	7: 48 h Daphnia magna mg/L EC50

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

Chemical Name	Partition coefficient
1,6-Octadien-3-ol, 3,7-dimethyl-	2.84 - 3.1
2,6-Octadienal, 3,7-dimethyl-	2.76

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

RID**ADR****ICAO (air)****IATA**

Proper shipping name Not regulated

Section 15: REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****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**

H317 - May cause an allergic skin reaction
H400 - Very toxic to aquatic life
H411 - Toxic to aquatic life with long lasting effects
H315 - Causes skin irritation
H412 - Harmful to aquatic life with long lasting effects
H319 - Causes serious eye irritation
H318 - Causes serious eye damage
H361 - Suspected of damaging fertility or the unborn child if inhaled
H410 - Very toxic to aquatic life with long lasting effects
H301 - Toxic if swallowed
H311 - Toxic in contact with skin
H227 - Combustible liquid
H303 - May be harmful if swallowed
H402 - Harmful to aquatic life
H302 - Harmful if swallowed
H226 - Flammable liquid and vapor
H401 - Toxic to aquatic life
H228 - Flammable solid
H332 - Harmful if inhaled
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 24-Sep-2020

Revision Date 24-Sep-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