



HOME FRAGRANCE ITALIA S.R.L.

a socio unico – Società soggetta a direzione e coordinamento di
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SAFETY DATA SHEET

Issue Date 26-Aug-2019

Revision Date 03-Aug-2018

Version 4

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

1.1. Product identifier

Trade name / designation Water Soluble Fragrance MAGNOLIA BLOSSOM MI
Product Code 7FIMW
Product Name WATER SOLUBLE MAGNOLIA BLOSSOM & WOOD

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
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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

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

2.2. Label elements



Contains Isocyclemone E, Geraniol, Linalool, Lyral

Warning

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 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

IF ON SKIN: Wash with plenty of water.

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

Dispose of contents/containers in accordance with local regulations

Contains alpha-Pinenes, Carbonic acid, (3Z)-3-hexen-1-yl methyl ester, Ethyl 2,2-dimethylhydrocinnamal, Benzoic acid, 2,4-dihydroxy-3,6-dimethyl-, methyl ester, Decanal, 2-methyl-, Citronellol, Butyl cyclohexyl acetate, Methylenedioxyphenyl Methylpropanal, Citral, 2,4-Dimethyl-3-cyclohexene carboxaldehyde, beta-Pinene 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	>=20 <50%	Not Classified
Isocyclemone E	259-174-3	54464-57-2	>=5 <10%	Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Aquatic Chronic 1 (H410)
3-Buten-2-one, 4-(2,6,6-trimethyl-1-cyclohex en-1-yl)-	238-969-9	14901-07-6	>=1 <3%	Skin Irrit. 3 (H316) Aquatic Acute 2 (H401) Aquatic Chronic 2 (H411)
Acetic acid, phenylmethyl ester	205-399-7	140-11-4	>=1 <3%	Aquatic Chronic 3 (H412)
Benzeneethanol	200-456-2	60-12-8	>=1 <3%	Acute Tox. 4 (H302) Eye Irrit. 2 (H319)
Geraniol	203-377-1	106-24-1	>=1 <3%	Skin Irrit. 2 (H315) Skin Sens. 1 (H317) Eye Dam. 1 (H318)
2H-Pyran-4-ol, tetrahydro-4-methyl-2-(2-met hylpropyl)-	Present	63500-71-0	>=1 <3%	Eye Irrit. 2 (H319)
Linalool	201-134-4	78-70-6	>=1 <3%	Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Eye Irrit. 2 (H319)
Decanal, 2-methyl-	242-745-6	19009-56-4	>=0.1 <1%	Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Aquatic Chronic 2 (H411)
Carbonic acid, (3Z)-3-hexen-1-yl methyl ester	266-797-4	67633-96-9	>=0.1 <1%	Skin Sens. 1B (H317)
alpha-Pinenes	201-291-9	80-56-8	>=0.1 <1%	Flam. Liq. 3 (H226) Acute Tox. 4 (H302) Asp. Tox. 1 (H304)

				Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)
Benzoic acid, 2,4-dihydroxy-3,6-dimethyl-, methyl ester	225-193-0	4707-47-5	>=0.1 <1%	Skin Sens. 1B (H317)
Ethyl 2,2-dimethylhydrocinnamal	266-819-2	67634-15-5	>=0.1 <1%	Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411)
3-Decen-5-ol, 4-methyl-	279-815-0	81782-77-6	>=0.1 <1%	Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411)
2H-Pyran, tetrahydro-4-methyl-2-(2-methyl-1-propen-1-yl)-	240-457-5	16409-43-1	>=0.1 <1%	Flam. Liq. 4 (H227) Acute Tox. 5 (H303) Skin Irrit. 2 (H315) Eye Irrit. 2A (H319) Repr. 2 (H361) Aquatic Acute 3 (H402)
1H-Indole	204-420-7	120-72-9	>=0.1 <1%	Acute Tox. 4 (H302) Acute Tox. 3 (H311) Eye Dam. 1 (H318)
Citronellol	203-375-0	106-22-9	>=0.1 <1%	Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Eye Irrit. 2 (H319)
Butyl cyclohexyl acetate	250-954-9	32210-23-4	>=0.1 <1%	Skin Sens. 1B (H317)
Methylenedioxyphenyl Methylpropanal	214-881-6	1205-17-0	>=0.1 <1%	Skin Sens. 1B (H317) Repr. 2 (H361) Aquatic Chronic 2 (H411)
Lylal	250-863-4	31906-04-4	>=0.1 <1%	Skin Sens. 1A (H317)
Citral	226-394-6	5392-40-5	>=0.1 <1%	Skin Irrit. 2 (H315) Skin Sens. 1 (H317) Eye Irrit. 2 (H319)
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)
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)
beta-Pinene	204-872-5	127-91-3	>=0.1 <1%	Flam. Liq. 3 (H226) Asp. Tox. 1 (H304) Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)

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

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

General advice

If symptoms persist, call a physician.

Inhalation

Remove to fresh air. If symptoms persist, call a physician. Immediate medical attention is not required. Move to fresh air in case of accidental inhalation of vapors.

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. Immediate medical attention is not required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician. Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing.
Ingestion	Do NOT induce vomiting. Drink plenty of water. Immediate medical attention is not required. Rinse mouth. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Call a physician.
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.

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

Note to physicians May cause sensitization of susceptible persons. 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

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. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

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. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. See Section 12 for additional ecological information.

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. Dam up.

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. Use with local exhaust ventilation. Do not breathe dust/fume/gas/mist/vapors/spray.

When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Regular cleaning of equipment, work area and clothing is recommended.

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. Keep in properly labeled containers.

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	
Acetic acid, phenylmethyl ester 140-11-4				TWA: 10 ppm TWA: 62 mg/m ³		
Benzeneethanol 60-12-8					Skin	
Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- 80-56-8			TWA: 1000 mg/m ³ STEL: 1500 mg/m ³	TWA: 20 ppm TWA: 113 mg/m ³		
2,6-Octadienal, 3,7-dimethyl- 5392-40-5				S* TWA: 5 ppm		
Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- 127-91-3			TWA: 1000 mg/m ³ STEL: 1500 mg/m ³	TWA: 20 ppm TWA: 113 mg/m ³		
Chemical Name	Italy	Portugal	Netherlands	Finland	Denmark	
Acetic acid, phenylmethyl ester 140-11-4		TWA: 10 ppm			TWA: 10 ppm TWA: 61 mg/m ³	
Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- 80-56-8		TWA: 20 ppm				
Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- 127-91-3		TWA: 20 ppm				
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[3.1.1]hept-2-ene, 2,6,6-trimethyl-80-56-8				TWA: 25 ppm TWA: 140 mg/m ³ Skin STEL: 37.5 ppm STEL: 175 mg/m ³		
2,6-Octadienal, 3,7-dimethyl-5392-40-5			STEL: 54 mg/m ³ TWA: 27 mg/m ³			
Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-127-91-3				TWA: 25 ppm TWA: 140 mg/m ³ STEL: 37.5 ppm STEL: 175 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. Face protection shield.
Skin and body protection Suitable protective clothing. Apron. Gloves made of plastic or rubber.

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	liquid	Odor	Characteristic
Appearance	liquid	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	>= 98.9 °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	Miscible in water	
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 (%)	52.11
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 18.5617% 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)	25,030.00 mg/kg
ATEmix (dermal)	55,717.00 mg/kg

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Acetic acid, phenylmethyl ester	= 2490 mg/kg (Rat)	> 5 g/kg (Rabbit) > 5000 mg/kg (Rabbit)	
Benzeneethanol	= 1609 mg/kg (Rat) = 1790 mg/kg (Rat)	= 790 µL/kg (Rabbit) = 2535 mg/kg (Rabbit)	> 4.63 mg/L (Rat) 4 h
Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-	= 3700 mg/kg (Rat)	> 5000 mg/kg (Rat)	
2,6-Octadienal, 3,7-dimethyl-	= 4960 mg/kg (Rat)	= 2250 mg/kg (Rabbit)	
Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-	= 4700 mg/kg (Rat) > 5000 mg/kg (Rat)	> 5000 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

115.3476% 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	
Benzeneethanol	490: 72 h Desmodemus subspicatus mg/L EC50	220 - 460: 96 h Leuciscus idus mg/L LC50 static	287.17: 48 h Daphnia magna mg/L EC50
1,6-Octadien-3-ol, 3,7-dimethyl-	88.3: 96 h Desmodemus subspicatus mg/L EC50	22 - 46: 96 h Leuciscus idus mg/L LC50 static	20: 48 h Daphnia magna mg/L EC50
Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-		0.28: 96 h Pimephales promelas mg/L LC50 static	41: 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
2,6-Octadienal, 3,7-dimethyl-	19: 96 h Desmodemus subspicatus mg/L EC50 16: 72 h Desmodemus 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
Acetic acid, phenylmethyl ester	1.96
Benzeneethanol	1.38
1,6-Octadien-3-ol, 3,7-dimethyl-	2.84 - 3.1
Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-	4.1
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
EmS-No	F-E, S-D
Special Provisions	163

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

Proper shipping name	Not regulated
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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

H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H318 - Causes serious eye damage
H302 - Harmful if swallowed
H311 - Toxic in contact with skin
H361 - Suspected of damaging fertility or the unborn child if inhaled
H411 - Toxic to aquatic life with long lasting effects
H226 - Flammable liquid and vapor
H304 - May be fatal if swallowed and enters airways
H400 - Very toxic to aquatic life
H410 - Very toxic to aquatic life with long lasting effects
H412 - Harmful to aquatic life with long lasting effects
H301 - Toxic if swallowed
H316 - Causes mild skin irritation
H401 - Toxic to aquatic life
H227 - Combustible liquid
H303 - May be harmful if swallowed
H402 - Harmful to aquatic life

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 26-Aug-2019

Revision Date 03-Aug-2018

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