



TECHNICAL CONCEPTS

ALL FRAGRANCES TCELL 2.0

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 21/04/2016

Revision date:

:

Version: 1.0

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

1.1. Product identifier

Product name : SPRING BLOSSOMS TCELL 2.0
Product code : 425683
SKU # : 1957521

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

1.2.1. Relevant identified uses

Use of the substance/mixture : Air care products
For professional use only
Odour agents

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

Rubbermaid Commercial Products LLC
3124 Valley Avenue
VA 22601-2694 Winchester - USA
T (540) 6678700
www.rubbermaidcommercial.com

Other

Newell Poland Services Sp. z o.o.
Plac Andersa 7
61-894 Poznań - Poland
T +44(0)870 5686824
www.rubbermaid.eu/contact

1.4. Emergency telephone number

Emergency number : 24-Hour Emergency: INFOTRAC: 1-800535-5063

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin Irrit. 2 H315
Eye Irrit. 2 H319
Skin Sens. 1 H317
Aquatic Chronic 3 H412

Full text of hazard classes and H-statements : see section 16

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) : Warning
Hazardous ingredients : 3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one; ALPHA-PINENES;
CITRONELLLOL; LIMONENE; EUGENOL; GERANIOL; 2,4-DIMETHYL-3-CYCLOHEXENE
CARBOXALDEHYDE; CITRAL; TRANS-ROSE KETONE-1
Hazard statements (CLP) : H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H412 - Harmful to aquatic life with long lasting effects
Precautionary statements (CLP) : P280 - Wear protective gloves
P302+P352 - IF ON SKIN: Wash with plenty of water
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove
contact lenses, if present and easy to do. Continue rinsing
P332+P313 - If skin irritation occurs: Get medical advice/attention
P337+P313 - If eye irritation persists: Get medical advice/attention

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2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
LINALOOL	(CAS No) 78-70-6 (EC no) 201-134-4 (REACH-no) 01-2119474016-42	1 - 10	Skin Irrit. 2, H315 Eye Irrit. 2, H319
2,6-DIMETHYL-7-OCTEN-2-OL	(CAS No) 18479-58-8 (EC no) 242-362-4 (REACH-no) 01-2119457274-37	1 - 10	Eye Irrit. 2, H319
ISOAMYL ALLYLGLYCOLATE	(CAS No) 67634-00-8 (EC no) 266-803-5	1 - 10	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315
2,6-DIMETHYL-2-HEPTANOL	(CAS No) 13254-34-7 (EC no) 236-244-1	1 - 10	Eye Irrit. 2, H319 Skin Irrit. 2, H315
LINALYL ACETATE	(CAS No) 115-95-7	1 - 10	Skin Irrit. 2, H315
BENZYL ACETATE	(CAS No) 140-11-4 (EC no) 205-399-7	1 - 10	Aquatic Chronic 3, H412
TRIMETHYLHEXYL ACETATE	(CAS No) 58430-94-7 (EC no) 261-245-9	1 - 10	Skin Irrit. 2, H315 Aquatic Chronic 2, H411
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	(CAS No) 127-51-5 (EC no) 204-846-3	1 - 10	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411
ALPHA-PINENES	(CAS No) 80-56-8 (EC no) 201-291-9 (REACH-no) 01-2119519223-49	1 - 10	Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400
CITRONELLOL	(CAS No) 106-22-9 (EC no) 203-375-0 (REACH-no) 01-2119453995-23	1 - 10	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411
ALPHA-TERPINEOL	(CAS No) 98-55-5 (EC no) 202-680-6	1 - 10	Skin Irrit. 2, H315 Eye Irrit. 2, H319
LIMONENE	(CAS No) 5989-27-5 (EC no) 227-813-5 (EC index no) 601-029-00-7	0.1 - 1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
EUGENOL	(CAS No) 97-53-0 (EC no) 202-589-1	0.1 - 1	Eye Irrit. 2, H319 Skin Sens. 1, H317
GERANIOL	(CAS No) 106-24-1 (EC no) 203-377-1 (REACH-no) 01-2119552430-49	0.1 - 1	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317
2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE	(CAS No) 68039-49-6 (EC no) 268-264-1	0.1 - 1	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 3, H412
BHT	(CAS No) 128-37-0 (EC no) 204-881-4	0.1 - 1	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
CITRAL	(CAS No) 5392-40-5 (EC no) 226-394-6 (EC index no) 605-019-00-3 (REACH-no) 01-2119462829-23	0.1 - 1	Skin Irrit. 2, H315 Skin Sens. 1, H317
ETHYL ACETATE substance with a Community workplace exposure limit	(CAS No) 141-78-6 (EC no) 205-500-4 (EC index no) 607-022-00-5 (REACH-no) 01-2119475103-46	0.1 - 1	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
TRANS-ROSE KETONE-1	(CAS No) 23726-94-5	0.1 - 1	Acute Tox. 4 (Oral), H302 Skin Sens. 1, H317

Full text of H-statements: see section 16

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SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, seek medical advice. Assure fresh air breathing. Allow the victim to rest.
First-aid measures after skin contact	: Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. Wash with plenty of soap and water. If skin irritation persists, take medical advice.
First-aid measures after eye contact	: 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.
First-aid measures after ingestion	: Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Immediately call a POISON CENTER or doctor/physician.

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

Symptoms/injuries after inhalation	: May cause an allergic skin reaction.
Symptoms/injuries after skin contact	: Causes skin irritation. May cause an allergic skin reaction.
Symptoms/injuries after eye contact	: Causes serious eye irritation.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Carbon dioxide. Dry powder. Foam. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: Flammable liquid and vapour.
Explosion hazard	: May form flammable/explosive vapour-air mixture.
Hazardous decomposition products in case of fire	: Carbon monoxide. Organic compounds.

5.3. Advice for firefighters

Firefighting instructions	: Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.
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6.1.1. For non-emergency personnel

Emergency procedures	: Evacuate unnecessary personnel.
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6.1.2. For emergency responders

Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Store away from other materials. Collect spillage.
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6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed	: Handle empty containers with care because residual vapours are flammable.
Precautions for safe handling	: Keep away from sources of ignition - No smoking. Provide good ventilation in process area to prevent formation of vapour. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools.

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Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations.
Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Heat sources. Keep container tightly closed.
Incompatible products : Strong bases. Strong acids.
Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

BHT (128-37-0)		
United Kingdom	Local name	2,6-Di-tert-butyl-p-cresol
United Kingdom	WEL TWA (mg/m³)	10 mg/m³
ETHYL ACETATE (141-78-6)		
United Kingdom	Local name	Ethyl acetate
United Kingdom	WEL TWA (ppm)	200 ppm
United Kingdom	WEL STEL (ppm)	400 ppm

8.2. Exposure controls

Appropriate engineering controls : Provide local exhaust or general room ventilation to minimize mist and/or vapour concentrations.
Personal protective equipment : Avoid all unnecessary exposure.
Hand protection : Wear protective gloves
Eye protection : None under normal use
Respiratory protection : None under normal use
Other information : Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : clear. Transparent.
Colour : colourless to slightly yellow.
Odour : characteristic.
Odour threshold : No data available
pH : No data available
Relative evaporation rate (butylacetate=1) : No data available
Melting point : No data available
Freezing point : No data available
Boiling point : No data available
Flash point : 71 °C
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : No data available
Vapour pressure : No data available
Relative vapour density at 20 °C : No data available
Relative density : 0.93 - 0.934
Solubility : No data available
Log Pow : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidising properties : No data available

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Explosive limits : No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions of use.

10.2. Chemical stability

Flammable liquid and vapour. May form flammable/explosive vapour-air mixture.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

10.5. Incompatible materials

Strong acids. Strong bases. Oxidizing agent.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide. Organic compounds. May release flammable gases.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

LINALOOL (78-70-6)	
LD50 oral	2790 mg/kg bodyweight
LD50 dermal	5610 mg/kg bodyweight
ISOAMYL ALLYLGLYCOLATE (67634-00-8)	
LD50 oral rat	730 mg/kg
ALPHA-PINENES (80-56-8)	
LD50 oral	3700 mg/kg bodyweight
LD50 dermal	> 5000 mg/kg bodyweight
CITRONELLOL (106-22-9)	
LD50 oral	3450 mg/kg bodyweight
LD50 dermal	2650 mg/kg bodyweight
EUGENOL (97-53-0)	
LD50 oral	1930 mg/kg bodyweight
LD50 dermal	> 2000 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 2580 mg/l/4h
GERANIOL (106-24-1)	
LD50 oral	2100 mg/kg bodyweight
LD50 dermal	> 5000 mg/kg bodyweight
2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)	
LD50 oral rat	4000 mg/kg
LD50 oral	2830 mg/kg
LD50 dermal	> 2000 mg/kg bodyweight
CITRAL (5392-40-5)	
LD50 oral	4960 mg/kg bodyweight
LD50 dermal	2250 mg/kg bodyweight
ETHYL ACETATE (141-78-6)	
LD50 oral	5620 mg/kg bodyweight
LD50 dermal	> 18000 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist - mg/l/4h)	57700 mg/l/4h
TRIMETHYLHEXYL ACETATE (58430-94-7)	
LD50 oral rat	4250 mg/kg
LD50 dermal rabbit	5000 mg/kg
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: May cause an allergic skin reaction.

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ETHYL ACETATE (141-78-6)

Germ cell mutagenicity	: Not classified Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified Based on available data, the classification criteria are not met
Reproductive toxicity	: Not classified Based on available data, the classification criteria are not met
Specific target organ toxicity (single exposure)	: Not classified Based on available data, the classification criteria are not met
Specific target organ toxicity (repeated exposure)	: Not classified Based on available data, the classification criteria are not met
Aspiration hazard	: Not classified
Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

LINALOOL (78-70-6)

LC50 fish 1	27.8 mg/l
EC50 other aquatic organisms 1	20 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	88.3 mg/l IC50 algea (72 h) mg/l

ALPHA-PINENES (80-56-8)

LC50 fish 1	0.28 mg/l
EC50 other aquatic organisms 1	1.44 mg/l EC50 waterflea (48 h)

CITRONELLOL (106-22-9)

LC50 fish 1	10 mg/l
EC50 other aquatic organisms 1	17.48 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	2.38 mg/l IC50 algea (72 h) mg/l

EUGENOL (97-53-0)

LC50 fish 1	5.6 mg/l
EC50 other aquatic organisms 1	1.9 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	15.4 mg/l IC50 algea (72 h) mg/l

GERANIOL (106-24-1)

LC50 fish 1	22 mg/l
EC50 other aquatic organisms 1	10.8 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	13.1 mg/l IC50 algea (72 h) mg/l

CITRAL (5392-40-5)

LC50 fish 1	4.1 mg/l
EC50 other aquatic organisms 1	7 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	5 mg/l IC50 algea (72 h) mg/l

ETHYL ACETATE (141-78-6)

LC50 fish 1	230 mg/l
EC50 other aquatic organisms 1	717 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	3300 mg/l IC50 algea (72 h) mg/l

12.2. Persistence and degradability

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Persistence and degradability	May cause long-term adverse effects in the environment.
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12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.
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CITRAL (5392-40-5)

Log Pow	3.45
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12.4. Mobility in soil

No additional information available

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12.5. Results of PBT and vPvB assessment

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This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Other adverse effects

Additional information : Avoid release to the environment

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Additional information : Empty containers should be taken for recycling, recovery or waste in accordance with local regulation. Handle empty containers with care because residual vapours are flammable.

Ecology - waste materials : Avoid release to the environment. Hazardous waste due to toxicity.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not regulated for transport				
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No
No supplementary information available				

14.6. Special precautions for user

- Overland transport

No data available

- Transport by sea

No data available

- Air transport

No data available

- Inland waterway transport

Carriage prohibited (ADN) : No

Not subject to ADN : No

- Rail transport

Carriage prohibited (RID) : No

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

IBC code : Not applicable.

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

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15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : REACH Disclaimer:
This information is based on current knowledge. Consistency of data in the SDS with CSR is considered, as far as the information is available at the time of compilation (cfr Revision date and Version number). **DISCLAIMER OF LIABILITY** The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable. None.

Full text of H- and EUH-statements:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Sensitisation — Skin, Category 1
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
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

SDS EU ANNEX II NEWELL

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product