

SAFETY DATA SHEET
according to 1907/2006/EC, Article 31

Page 1/7

TCELL - Crystal Breeze

Revision 7

Revision date 2013-04-13

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

1.1. Product identifier

Product name	TCELL - Crystal Breeze
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1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC3] Air care products;
Description	TCell - Perfumes, fragrances.

1.3. Details of the supplier of the safety data sheet

Company	Rubbermaid Commercial Products LLC
Address	Newell Rubbermaid Europe Sàrl Chemin de Blandonnet 10 CH-1214 Vernier / Geneva / Switzerland
Web	www.rubbermaid.eu/contact
Telephone	+44 (0)8705 686 824
Fax	+44 (0)2030 279 352
Email	sds.CommercialProducts@newellco.com

Local Supplier	
Company	Newell Poland Services Sp. z o. o.
Address	2 Ul. Wybickiego Manieczki Brodnica 63-112 Poland
Web	www.rubbermaid.eu/contact
Telephone	+44 (0)8705 686 824
Fax	+44 (0)2030 279 352

1.4. Emergency telephone number

Emergency telephone number	+44 (0)8705 686 824 Monday till Friday (08:30 - 17:00)
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Further information

Informing Department	Technical Services Department.
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture


2.1.1. Classification - 1999/45/EC	Xn; R68/22 Xi; R43 N; R51/53 R10 Symbols: Xn: Harmful. N: Dangerous for the environment.
Main hazards	Flammable. May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: possible risk of irreversible effects if swallowed.

TCELL - Crystal Breeze

Revision 7

Revision date 2013-04-13

2.2. Label elements

Symbols	The product is classified in accordance with 67/548/EEC. Xn: Harmful. N: Dangerous for the environment. 
Risk phrases	Contains: Camphor, limonene, pinenes, alpha-pinene. R10 - Flammable. R43 - May cause sensitisation by skin contact. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R68/22 - Harmful: possible risk of irreversible effects if swallowed.
Safety phrases	S2 - Keep out of the reach of children. S24 - Avoid contact with skin. S29 - Do not empty into drains. S36/37 - Wear suitable protective clothing and gloves.
Further information	
Classification system	For mixtures, classification is in compliance with Regulation (EC) 1999/45. The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Camphor (Bornan-2-one)		76-22-2	200-945-0		10 - 20%	Xn; R20-68/22
D-Limonene	601-029-00-7	5989-27-5	227-813-5		1 - 10%	R10 Xi; R38 R43 N; R50/53
Terpinolene		586-62-9	209-578-0		1 - 10%	Xn; R65 N; R51/53
Pinenes					1 - 10%	Xn; R65 Xi; R43 N; R50/53
Alpha Pinene		80-56-8	201-291-9		1 - 10%	Xn; R65 Xi; R43 N; R50/53 R10
p-cymene		99-87-6	202-796-7		1 - 10%	Xn; R65 N; R51/53 R10

Further information

Additional Information:	Regulation (EU) 453/2010 - Substances in compliance with Regulation (EC) 1272/2008. Camphor (Bornan-2-one) - Flam. Sol. 2: H228; Acute Tox. 4: H332; STOT SE2: H371; GHS07; GHS02; GHS08;. D-Limonene - Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 1: H410; GHS07; GHS02; GHS09;. Terpinolene - Flam liq.3: H226; Asp. Tox. 1: H304; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic.2: H411; GHS07, GHS02, GHS09,GHS08;. Pinenes - Skin Irrit. 2:H315; Skin Sens. 1: H317; Asp. Tox 1: H304; GHS07; GHS08;. alpha-Pinene - Flam. Liq. 3: H226; Asp. Tox. 1: H304; Skin Irrit. 2: H315; Skin Sens. 1: H317; GHS02; GHS07; GHS08;. p-Cymene - Flam. Liq. 3: H226; Asp. Tox. 1: H304; Aquatic Chronic 2: H411; GHS02; GHS09; GHS08;.
Description	Full text for all Risk Phrases mentioned in this section are displayed in Section 16. Mixture of natural and/or synthetic raw materials.

TCELL - Crystal Breeze

Revision 7

Revision date 2013-04-13

SECTION 4: First aid measures**4.1. Description of first aid measures**

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing.
Ingestion	Rinse mouth thoroughly. DO NOT INDUCE VOMITING.

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

Inhalation	May cause dizziness and headache.
Eye contact	Irritating to eyes. May cause irritation to eyes.
Skin contact	May cause sensitisation by skin contact.

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

Inhalation	If you feel unwell, seek medical advice (show the label where possible).
Eye contact	Seek medical attention.
Skin contact	Seek medical attention if irritation or symptoms persist.

Further information

	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
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SECTION 5: Firefighting measures**5.1. Extinguishing media**

	Use as appropriate: Carbon dioxide (CO ₂), Dry chemical, Alcohol resistant foam. Do NOT use water jet.
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5.2. Special hazards arising from the substance or mixture

	Flammable liquid. Carbon oxides may be formed in fire conditions.
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5.3. Advice for firefighters

	Wear suitable protective clothing, gloves and eye/face protection.
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SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

	Ensure adequate ventilation of the working area. Avoid contact with skin and eyes.
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6.2. Environmental precautions

	Prevent further spillage if safe. Do not flush into surface water. Do not let product contaminate subsoil. Do not allow product to enter drains.
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6.3. Methods and material for containment and cleaning up

	Ensure adequate ventilation. Absorb liquid components with liquid binding material (sand, diatomite, acid binders, universal binders, sawdust). Transfer to suitable, labelled containers for disposal.
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6.4. Reference to other sections

	See section 8 + 13 for further information.
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SECTION 7: Handling and storage**7.1. Precautions for safe handling**

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep container tightly closed. Store in a cool, dry area. Store at temperatures below 30 °C. Protect from heat and direct sunlight.
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TCELL - Crystal Breeze

Revision 7

Revision date 2013-04-13

7.2. Conditions for safe storage, including any incompatibilities

Do not open by force or throw into fire, even after use.
Do not pierce or burn, even after use.

7.3. Specific end use(s)

Air care products.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Camphor (Borman-2-one)	WEL 8-hr limit ppm: 2	WEL 8-hr limit mg/m3: 13
	WEL 15 min limit ppm: 3	WEL 15 min limit mg/m3: 19

8.2. Exposure controls



8.2.1. Appropriate engineering controls

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2.2. Individual protection measures

Adopt best Manual Handling considerations when handling, carrying and dispensing.

Eye / face protection

Unlikely to occur when used as directed. Harmful if swallowed.

Skin protection - Handprotection

Avoid contact with skin. Wear suitable gloves.

Respiratory protection

Not required, but ensure adequate ventilation when using the product.

Occupational exposure controls

Wash hands during breaks and at the end of the work.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Liquid
Colour	Amber
Odour	Characteristic
Flash point	55 °C
Relative density	0.929

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

Will not decompose if stored and used as recommended.

10.3. Possibility of hazardous reactions

Strong acids. Strong oxidising agents.

10.4. Conditions to avoid

Heat, sparks and open flames. Store at temperatures above 50 °C. Do NOT allow to freeze. Direct sunlight.

10.6. Hazardous decomposition products

Carbon dioxide (CO₂). Carbon oxides.

TCELL - Crystal Breeze

Revision 7

Revision date 2013-04-13

SECTION 11: Toxicological information**11.1. Information on toxicological effects**

Acute toxicity	No data is available on this product.
Respiratory or skin sensitisation	Irritation may be possible. May cause sensitisation by skin contact.

SECTION 12: Ecological information**12.1. Toxicity**

	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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12.2. Persistence and degradability

	Readily biodegradable.
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12.3. Bioaccumulative potential

	Does not bioaccumulate.
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12.4. Mobility in soil

	Evaporates readily.
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12.5. Results of PBT and vPvB assessment

	No data is available on this product.
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12.6. Other adverse effects

	No data available.
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Further information

	Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.
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SECTION 13: Disposal considerations**General information**

	Dispose of in compliance with all local and national regulations.
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Disposal methods

	Contact a licensed waste disposal company.
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Disposal of packaging

	Do NOT reuse empty containers. Do not empty into drains; dispose of this material and its container in a safe way.
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SECTION 14: Transport information**Hazard pictograms**

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14.1. UN number

	UN1169
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14.2. UN proper shipping name

	EXTRACTS, AROMATIC, LIQUID
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14.3. Transport hazard class(es)

ADR/RID	3
Subsidiary risk	-
IMDG	3
Subsidiary risk	-

TCELL - Crystal Breeze

Revision 7

Revision date 2013-04-13

14.3. Transport hazard class(es)	
IATA	3
Subsidiary risk	-
14.4. Packing group	
Packing group	III
14.5. Environmental hazards	
Environmental hazards	Yes
Marine pollutant	Yes
ADR/RID	
Hazard ID	30
Tunnel Category	(D/E)
IMDG	
EmS Code	F-E S-D
IATA	
Packing Instruction (Cargo)	366
Maximum quantity	220 L
Packing Instruction (Passenger)	355
Maximum quantity	60 L
Further information	
Remarks	ADR - Goods are classified as "Limited Quantities" and are therefore exempt from ADR regulations. Check local legislation for domestic transport.
Remarks	IMDG - Goods are classified as "Limited Quantities" and are therefore exempt from IMDG regulations. Check local regulation for domestic transport.
Remarks	"Limited Quantity".

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

	<p>Perfumes (fragrances) comply with the Standards of the International Fragrance Association (IFRA), amendments 46.</p> <p>The labelling of this TCELL is to some extent different compared to the classification in the SDS. By way of derogations, mentioned in article 10 §4 and article 12 §3 point b & c, Regulation EC/1999/45 permits the packaging of dangerous preparations for volumes less than 125 ml to be unlabelled or labelled in some other way. This is applicable for preparations classified as harmful, extremely flammable, highly flammable, flammable, irritant, oxidising and/or dangerous to the environment, taking into account aspects like volume (48 mL) of the packaging, packaging of the preparation and application of the preparation when there is no reason to fear any danger to persons handling such preparations or to other persons and to fear any dangers to the environment.</p>
Further information	<p>COMMISSION REGULATION (EU) No. 453/2010 of 20 May 2010 amending Regulation (EC) No. 1907/2006 of the European Parliament and of the council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.</p> <p>REGULATION (EC) No.1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive</p>

TCELL - Crystal Breeze

Revision 7

Revision date 2013-04-13

Further information

1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

SECTION 16: Other information

Other information

Revision	This document differs from the previous version in the following areas: 15 - 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.
Data sources	Exposure Limit Values. Raw Material Data Sheets.
Text of risk phrases in Section 3	R10 - Flammable R20 - Harmful by inhalation. R38 - Irritating to skin. R43 - May cause sensitisation by skin contact. R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 - Harmful: may cause lung damage if swallowed. R68/22 - Harmful: possible risk of irreversible effects if swallowed.

General information

Additional information in compliance with Regulation (EC) 1272/2008.
H226 - Flammable liquid and vapour.
H228 - Flammable solid.
H304 - May be fatal if swallowed and enters airways.
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H332 - Harmful if inhaled.
H371 - May cause damage to organs .
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.

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

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