

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

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TCELL - Fruit Crush

Revision 1

Revision date 2012-11-20

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

1.1. Product identifier

Product name	TCELL - Fruit Crush
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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

1.4. Emergency telephone number

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


	Fragrancing module designed for use in proprietary automated system.
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC	Xn; R65 Xi; R38-43 N; R51/53 Symbols: Xn: Harmful.
Main hazards	Irritating to skin. May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed.

2.2. Label elements

Symbols	Xn: Harmful. 
Risk phrases	Contains: C11-15-ISO-alkanes, alpha-isomethyl ionone, butylphenyl methylpropional, cyclamen aldehyde, geraniol, limonene, tetramethyl acetyloctahydronaphthalenes. R38 - Irritating to skin. R43 - May cause sensitisation by skin contact.

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2.2. Label elements

Safety phrases	R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 - Harmful: may cause lung damage if swallowed.
	S2 - Keep out of the reach of children. S24 - Avoid contact with skin. S29 - Do not empty into drains. S37 - Wear suitable gloves.
Precautionary Phrases	P10 - Contains eugenol, delta-damascone. May produce an allergic reaction.
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
C11-15-ISO-Alkanes		90622-58-5	292-460-6		40 - 50%	Xn; R65
Linalool		78-70-6	201-134-4		20 - 30%	Xi; R38
2,6-dimethyloct-7-en-2-ol		18479-58-8	242-362-4		1 - 10%	Xi; R38
D-Limonene	601-029-00-7	5989-27-5	227-813-5		1 - 10%	R10 Xi; R38 R43 N; R50/53
Butylphenyl methylpropional		80-54-6	201-289-8		1 - 10%	Xn; R22-62 Xi; R38-43 N; R51/53
tetramethyl Acetyloctahydronaphthalenes		54464-57-2	259-174-3		1 - 10%	Xi; R43 N; R51/53
Alpha-isomethyl ionone		127-51-5	204-846-3		1 - 10%	Xi; R43 N; R51/53
Geraniol		106-24-1	203-377-1		1 - 10%	Xi; R38-41-43
Ethyltrimethyl cyclopentene buteno		28219-61-6	248-908-8		1 - 10%	Xi; R38 N; R50/53
Cyclamen aldehyde		103-95-7	203-161-7		1 - 10%	Xn; R62 Xi; R38-43 N; R51/53
Allyl Caproate		123-68-2	204-642-4		1 - 10%	Xn; R21/22 Xi; R38 N; R51/53
Beta-Ionone		14901-07-6	238-969-9		< 1%	N; R51/53
2-Tertiary-butylcyclohexyl acetate		88-41-5	201-828-7		< 1%	N; R51/53
Eugenol		97-53-0	202-589-1		< 1%	
Gamma-Undecalactone		104-67-6	203-225-4		< 1%	N; R51/53
Delta-damascone		57378-68-4	260-709-8		< 1%	Xi; R43 N; R50/53

Further information

<p>Regulation (EU) 453/2010 - Substances in compliance with Regulation (EC) 1272/2008.</p> <p>C11-15-ISO-alkanes - Asp.Tox. 1 ; H304;.</p> <p>Linalool - Skin Irrit. 2: H315; Eye Dam. 2: H319;.</p> <p>2,6-dimethyloct-7-en-2-ol - Skin Irrit. 2: H315; Eye Dam. 2: H319;.</p> <p>D-Limonene - Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 1: H410;.</p> <p>Butylphenyl methylpropional - Acute Tox. 4: H302; Skin Irrit. 2: H315; Skin Sens. 1: H317; Repr. 2: H361; Aquatic Chronic 2: H411;.</p> <p>Tetramethyl acetyloctahydronaphthalenes - Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquat. chron. 2: H411;.</p> <p>Alpha-isomethyl ionone - Skin Sens. 1: H317; Aquatic Chronic 2: H411;.</p> <p>Eugenol - Acute Tox. 4: H302; Skin Irrit. 2: H315; Skin Sens. 1: H317;.</p>
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Further information

	Geraniol - Skin Irrit. 2: H315; Skin Sens. 1: H317;. Ethyltrimethyl cyclopentene butanol - Eye Dam./Eye Irrit. 2: H319; Aquatic Chronic 1:H410;. Cyclamen aldehyde - Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 2: H411;. Allyl caproate - Acute Tox. 3: H301; Acute Tox. 3: H311; Aquatic Chronic 2:H411. Beta-ionone - Aquatic Chronic 2: H411;. 2-Tertiary-butylcyclohexyl acetate - Aquatic Chronic 2: H411;. Gamma-undecalactone - Aquatic Chronic 2: H411;. Delta-damascone - Skin sens. 1: H317; Skin irrit. 2: H315; Acute Tox. 4: H302; Aquatic chronic 1: H410;.
Additional Information:	Full text for all Risk Phrases mentioned in this section are displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Remove contaminated clothing. Wash all contaminated clothing before reuse. Wash off immediately with plenty of soap and water. Seek medical attention if irritation or symptoms persist.
Ingestion	Unlikely to occur when used as directed.

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

Skin contact	May cause irritation to skin.
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4.3. Indication of any immediate medical attention and special treatment needed

Eye contact	Seek medical attention.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

	Carbon dioxide (CO2). Dry chemical. Alcohol resistant foam. Do NOT use water jet.
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5.2. Special hazards arising from the substance or mixture

	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

	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).
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Avoid contact with skin and eyes. Ensure adequate ventilation of the working area.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep containers tightly closed. Store in a cool, dry area. Store at temperatures below 30 °C. Protect from heat and direct sunlight.
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7.2. Conditions for safe storage, including any incompatibilities

Keep away from sources of ignition - No smoking.
Do not open by force or throw into fire, even after use.
Do not pierce or burn, even after use.

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

Eye / face protection	safety glasses with side-shields.
Skin protection - Handprotection	Avoid contact with skin. Wear suitable gloves.
Respiratory protection	Do not breathe gas/fumes/vapour/spray. Do not breathe excessive concentrated vapours.
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	Yellow
Odour	Characteristic
Flash point	63 °C
Relative density	0.899 g/cm ³

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

Do NOT allow to freeze.
Direct sunlight.
Heat, sparks and open flames.

10.6. Hazardous decomposition products

Carbon oxides may be formed in fire conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Respiratory or skin sensitisation	Irritation may be possible. May cause sensitisation by skin contact.
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11.1.4. Toxicological Information

No data is available on this product.

SECTION 12: Ecological information

12.3. Bioaccumulative potential

Does not bioaccumulate.

12.5. Results of PBT and vPvB assessment

No data is available on this product.

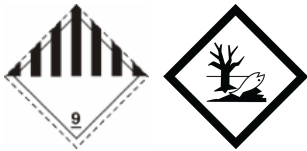
12.6. Other adverse effects

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.
SECTION 13: Disposal considerations	
General information	
	Dispose of in compliance with all local and national regulations.
Disposal of packaging	
	Do not empty into drains; dispose of this material and its container in a safe way.
SECTION 14: Transport information	
Hazard pictograms	
	
14.1. UN number	
	UN3082
14.2. UN proper shipping name	
	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS LIMONENE & ETHYL TRIMETHYLCYCLOPENTENE)
14.3. Transport hazard class(es)	
ADR/RID	9
Subsidiary risk	-
IMDG	9
Subsidiary risk	-
IATA	9
Subsidiary risk	-
14.4. Packing group	
Packing group	III
14.5. Environmental hazards	
Environmental hazards	Yes
Marine pollutant	Yes
ADR/RID	
Hazard ID	90
Tunnel Category	(E)
IMDG	
EmS Code	F-A S-F
IATA	
Packing Instruction (Cargo)	964
Maximum quantity	450 L
Packing Instruction (Passenger)	964
Maximum quantity	450 L
Further information	
Remarks	ADR - Goods are classified as "Limited Quantities" and are therefore exempt from ADR regulations. Check local legislation for domestic transport.

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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	
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 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>
SECTION 16: Other information	
Other information	
Revision	<p>This document differs from the previous version in the following areas:</p> <p>2 - 2.1. Classification of the substance or mixture.</p> <p>3 - Further information.</p> <p>9 - 9.1. Information on basic physical and chemical properties (Flash point).</p> <p>14 - ADR/RID.</p> <p>15 - Risk phrases.</p> <p>15 - Safety phrases.</p> <p>15 - Precautionary Phrases.</p> <p>16 - General information.</p>
Text of risk phrases in Section 3	<p>R10 - Flammable</p> <p>R21/22 - Harmful in contact with skin and if swallowed.</p> <p>R22 - Harmful if swallowed.</p> <p>R36 - Irritating to eyes.</p> <p>R38 - Irritating to skin.</p> <p>R41 - Risk of serious damage to eyes.</p> <p>R43 - May cause sensitisation by skin contact.</p> <p>R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R62 - Possible risk of impaired fertility.</p> <p>R65 - Harmful: may cause lung damage if swallowed.</p>
General information	
	<p>Additional information in compliance with Regulation (EC) 1272/2008.</p> <p>H226 - Flammable liquid and vapour.</p> <p>H301 - Toxic if swallowed.</p> <p>H302 - Harmful if swallowed.</p> <p>H304 - May be fatal if swallowed and enters airways.</p> <p>H311 - Toxic in contact with skin.</p> <p>H315 - Causes skin irritation.</p> <p>H317 - May cause an allergic skin reaction.</p> <p>H319 - Causes serious eye irritation.</p> <p>H361d - Suspected of damaging the unborn child.</p>

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General information

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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Informing Department

Technical Services Department.