



BLUE SPLASH TCELL

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Issue date: 04/01/2015

Revision date: 04/08/2020

Version: 2.0

SECTION 1: Identification

1.1. Identification

Product name : BLUE SPLASH TCELL
SKU # : FG402112

1.2. Recommended use and restrictions on use

Recommended use : Air care products, Odour agents
Restrictions on use : Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

1.3. Supplier

Supplier

Rubbermaid Commercial Products LLC
3124 Valley Avenue
Winchester, VA 22601-2694 - USA
T 1.800.347.9800
www.rubbermaidcommercial.com

Other

Rubbermaid Commercial Products LLC
20 Hereford Street
Brampton, ON L6Y 0M1 - Canada
T 1.800.998.7004

1.4. Emergency telephone number

Emergency number : 24-Hour Emergency - INFOTRAC: 1-800-535-5053 (Domestic) | 1-352-323-3500 (International)

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Flammable liquids, Category 3	H226	Flammable liquid and vapour.
Serious eye damage/eye irritation, Category 2A	H319	Causes serious eye irritation.
Skin sensitisation, Category 1	H317	May cause an allergic skin reaction.
Carcinogenicity, Category 2	H351	Suspected of causing cancer.

Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

GHS US labelling

Hazard pictograms (GHS US) :



Signal word (GHS US) :

Warning

Hazard statements (GHS US) :

H226 - Flammable liquid and vapour.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H351 - Suspected of causing cancer.

Precautionary statements (GHS US) :

P202 - Do not handle until all safety precautions have been read and understood.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 - Keep container tightly closed.
P261 - Avoid breathing vapours, mist.
P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves.
P302+P352 - If on skin: Wash with plenty of water.
P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313 - If exposed or concerned: Get medical advice/attention.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P363 - Wash contaminated clothing before reuse.

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P403+P235 - Store in a well-ventilated place. Keep cool.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS-US classification
2,6-DIMETHYL-7-OCTEN-2-OL	(CAS-No.) 18479-58-8	20 – 50	Eye Irrit. 2A, H319
DECANAL	(CAS-No.) 112-31-2	1 – 10	Skin Irrit. 2, H315 Aquatic Chronic 3, H412
ISOAMYL ALLYLGLYCOLATE	(CAS-No.) 67634-00-8	1 – 10	Acute Tox. 4 (Oral), H302
CITRAL	(CAS-No.) 5392-40-5	0.1 – 1	Skin Irrit. 2, H315 Skin Sens. 1, H317
2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE	(CAS-No.) 68039-49-6	0.1 – 1	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412
SCENTENAL	(CAS-No.) 86803-90-9	0.1 – 1	Skin Sens. 1, H317 Aquatic Chronic 2, H411
MYRCENE	(CAS-No.) 123-35-3	0.1 – 1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Carc. 2, H351 Asp. Tox. 1, H304

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

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 person to fresh air and keep comfortable for breathing. If you feel unwell, seek medical advice. Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash with plenty of water/.... Wash contaminated clothing before reuse. Get medical advice if skin irritation persists.
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	: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.

4.2. Most important symptoms and effects (acute and delayed)

Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.
Symptoms/effects after inhalation	: None under normal use. May cause an allergic skin reaction.
Symptoms/effects after skin contact	: Causes skin irritation.
Symptoms/effects after eye contact	: Causes serious eye irritation.
Symptoms/effects after ingestion	: May be fatal if swallowed and enters airways.

4.3. Immediate medical attention and special treatment, if necessary

No additional information available

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

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

5.2. Specific hazards arising from the chemical

Fire hazard	: Flammable liquid and vapour.
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- Explosion hazard : May form flammable/explosive vapour-air mixture.
Reactivity : Stable under normal conditions of use.

5.3. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. 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.

6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel.

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. Collect spillage. Store away from other materials.

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. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools.
Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

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 : Direct sunlight, Heat sources, Ignition sources.
Incompatible products : Strong bases. Strong acids.
Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

2,6-DIMETHYL-7-OCTEN-2-OL (18479-58-8)		
Not applicable		
DECANAL (112-31-2)		
Not applicable		
ISOAMYL ALLYLGLYCOLATE (67634-00-8)		
Not applicable		
CITRAL (5392-40-5)		
DNEL	DNEL	9 mg/m ³
SCENTENAL (86803-90-9)		
Not applicable		

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MYRCENE (123-35-3)

Not applicable

2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)

Not applicable

8.2. Appropriate engineering controls

Appropriate engineering controls : Provide local exhaust or general room ventilation to minimize mist and/or vapour concentrations.

8.3. Individual protection measures/Personal protective equipment

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	: Transparent. clear. : colourless to slightly yellow : characteristic
Odour threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 135 °F (57°C)
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: Flammable liquid and vapour.
Vapour pressure	: 0.3423 mm Hg
Relative vapour density at 20 °C	: No data available
Relative density	: 0.766 – 0.8
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: < 7 mm ² /s
Viscosity, dynamic	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available

9.2. Other information

No additional information available

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SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions of use.

10.2. Chemical stability

The product is stable at normal handling and storage conditions. 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

Oxidizing agent. Strong acids. Strong bases.

10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

BLUE SPLASH TCELL	
LD50 oral rat	9521.06 mg/kg
LD50 dermal rat	16666.7 mg/kg
ATE US (oral)	9521.06 mg/kg bodyweight
ATE US (dermal)	16666.7 mg/kg bodyweight

ISOAMYL ALLYLGLYCOLATE (67634-00-8)	
LD50 oral rat	730 mg/kg
ATE US (oral)	730 mg/kg bodyweight

2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)	
LD50 oral rat	4000 mg/kg
ATE US (oral)	4000 mg/kg bodyweight

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Causes serious eye irritation.
Respiratory or skin sensitisation : May cause an allergic skin reaction.
Germ cell mutagenicity : Not classified
Based on available data, the classification criteria are not met
Carcinogenicity : Suspected of causing cancer.

MYRCENE (123-35-3)	
IARC group	2B - Possibly carcinogenic to humans

Reproductive toxicity : Not classified
Based on available data, the classification criteria are not met

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

Symptoms/effects after inhalation : None under normal use. May cause an allergic skin reaction.

Symptoms/effects after skin contact : Causes skin irritation.

Symptoms/effects after eye contact : Causes serious eye irritation.

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Symptoms/effects after ingestion : May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - water : Toxic to aquatic life with long lasting effects.

CITRAL (5392-40-5)	
LC50 fish 1	4.1 mg/l
EC50 other aquatic organisms 1	7 mg/l waterflea
EC50 other aquatic organisms 2	5 mg/l

12.2. Persistence and degradability

BLUE SPLASH TCELL	
Persistence and degradability	May cause long-term adverse effects in the environment.

12.3. Bioaccumulative potential

BLUE SPLASH TCELL	
Bioaccumulative potential	Not established.

CITRAL (5392-40-5)	
Partition coefficient n-octanol/water (Log Pow)	2.8

2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)	
Partition coefficient n-octanol/water (Log Pow)	2.7

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on the ozone layer : None to our knowledge

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Disposal methods

Product/Packaging 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

Department of Transportation (DOT)

In accordance with DOT

Transport document description : UN1169 Extracts, aromatic, liquid, 3, III

UN-No.(DOT) : UN1169

Proper Shipping Name (DOT) : Extracts, aromatic, liquid

Class (DOT) : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

Packing group (DOT) : III - Minor Danger

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Hazard labels (DOT) : 3 - Flammable liquid



DOT Packaging Non Bulk (49 CFR 173.xxx) : 203

DOT Packaging Bulk (49 CFR 173.xxx) : 242

DOT Special Provisions (49 CFR 172.102) : B1 - If the material has a flash point at or above 38 C (100 F) and below 93 C (200 F), then the bulk packaging requirements of 173.241 of this subchapter are applicable. If the material has a flash point of less than 38 C (100 F), then the bulk packaging requirements of 173.242 of this subchapter are applicable.

IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672).

T2 - 1.5 178.274(d)(2) Normal..... 178.275(d)(3)

TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = $97 / (1 + a (tr - tf))$ Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling.

DOT Packaging Exceptions (49 CFR 173.xxx) : 150

DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 60 L

DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 220 L

DOT Vessel Stowage Location : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.

Other information : No supplementary information available.

IBC code : Not applicable.

Transportation of Dangerous Goods

Not applicable

Transport by sea

Transport document description (IMDG) : UN 1169 EXTRACTS, AROMATIC, LIQUID, 3, III, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS

UN-No. (IMDG) : 1169

Proper Shipping Name (IMDG) : EXTRACTS, AROMATIC, LIQUID

Class (IMDG) : 3 - Flammable liquids

Packing group (IMDG) : III - substances presenting low danger

Limited quantities (IMDG) : 5 L

Air transport

Transport document description (IATA) : UN 1169 Extracts, aromatic, liquid, 3, III, ENVIRONMENTALLY HAZARDOUS

UN-No. (IATA) : 1169

Proper Shipping Name (IATA) : Extracts, aromatic, liquid

Class (IATA) : 3 - Flammable Liquids

Packing group (IATA) : III - Minor Danger

SECTION 15: Regulatory information

15.1. US Federal regulations

2,6-DIMETHYL-7-OCTEN-2-OL (18479-58-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

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DECANAL (112-31-2)	
Not subject to reporting requirements of the United States SARA Section 313 Listed on the United States TSCA (Toxic Substances Control Act) inventory	
ISOAMYL ALLYLGLYCOLATE (67634-00-8)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
CITRAL (5392-40-5)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
SCENTENAL (86803-90-9)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
EPA TSCA Regulatory Flag	P - P - indicates a commenced Premanufacture Notice (PMN) substance.
MYRCENE (123-35-3)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

15.2. International regulations

CANADA

2,6-DIMETHYL-7-OCTEN-2-OL (18479-58-8)	
Listed on the Canadian DSL (Domestic Substances List)	
ISOAMYL ALLYLGLYCOLATE (67634-00-8)	
Listed on the Canadian DSL (Domestic Substances List)	
CITRAL (5392-40-5)	
Listed on the Canadian DSL (Domestic Substances List)	
SCENTENAL (86803-90-9)	
Listed on the Canadian DSL (Domestic Substances List)	
MYRCENE (123-35-3)	
Listed on the Canadian DSL (Domestic Substances List)	
2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)	
Listed on the Canadian DSL (Domestic Substances List)	

EU-Regulations

No additional information available

National regulations

MYRCENE (123-35-3)	
Listed on IARC (International Agency for Research on Cancer)	

15.3. US State regulations

MYRCENE (123-35-3)				No significant risk level (NSRL)	Maximum allowable dose level (MADL)
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male		
Yes	No	No	No		

SECTION 16: Other information

Revision date : 04/08/2020

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- 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-statements:

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.
H319	Causes serious eye irritation.
H351	Suspected of causing cancer.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Indication of changes:

Section	Changed item	Change	Comments
	Revision date	Added	
	Signal word (GHS US)	Modified	
	Precautionary statements (GHS US)	Modified	
	Hazard statements (GHS US)	Modified	
2.1	GHS-US classification	Modified	

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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.



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Issue date: 03/20/2015

Revision date: 04/08/2020

Version: 2.0

SECTION 1: Identification

1.1. Identification

Product name : CITRUS TCELL
Product code : 289141
SKU # : FG402113

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Odour agents
Air care products
Recommended use : Air care products, Odour agents
Restrictions on use : Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

1.3. Supplier

Manufacturer

Rubbermaid Commercial Products LLC
3124 Valley Avenue
Winchester, VA 22601-2694 - USA
T 1.800.347.9800
www.rubbermaidcommercial.com

Other

Rubbermaid Commercial Products LLC
20 Hereford Street
Brampton, ON L6Y 0M1 - Canada
T 1.800.998.7004

1.4. Emergency telephone number

Emergency number : 24-Hour Emergency - INFOTRAC: 1-800-535-5053 (Domestic) | 1-352-323-3500 (International)

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Flammable liquids, Category 4	H227	Combustible liquid
Skin corrosion/irritation, Category 2	H315	Causes skin irritation.
Skin sensitisation, Category 1	H317	May cause an allergic skin reaction.

Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

GHS US labelling

Hazard pictograms (GHS US) :



Signal word (GHS US) :

Warning

Hazard statements (GHS US) :

H227 - Combustible liquid
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.

Precautionary statements (GHS US) :

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves.
P302+P352 - If on skin: Wash with plenty of water.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P403+P235 - Store in a well-ventilated place. Keep cool.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

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SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS-US classification
TETRAHYDROLINALOOL	(CAS-No.) 78-69-3	20 – 50	Skin Irrit. 2, H315 Aquatic Chronic 2, H411
DECANAL	(CAS-No.) 112-31-2	10 – 20	Skin Irrit. 2, H315 Aquatic Chronic 3, H412
C9-12 ISO-ALKANES	(CAS-No.) 90622-57-4	1 – 10	Asp. Tox. 1, H304 Flam. Liq. 3, H226
2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE	(CAS-No.) 68039-49-6	1 – 10	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412
OCTANAL	(CAS-No.) 124-13-0	1 – 10	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Chronic 3, H412
ETHYL ISOVALERATE	(CAS-No.) 108-64-5	1 – 10	Flam. Liq. 3, H226 Skin Irrit. 2, H315
CITRONELLOL	(CAS-No.) 106-22-9	0.1 – 1	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411
CITRAL	(CAS-No.) 5392-40-5	0.1 – 1	Skin Irrit. 2, H315 Skin Sens. 1, H317

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

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 person to fresh air and keep comfortable for breathing. If you feel unwell, seek medical advice. Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Wash with plenty of water/.... Wash contaminated clothing before reuse. Get medical advice if skin irritation persists.
First-aid measures after eye contact	: Obtain medical attention if pain, blinking or redness persists. Rinse immediately with plenty of water.
First-aid measures after ingestion	: Do NOT induce vomiting. Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. Obtain emergency medical attention.

4.2. Most important symptoms and effects (acute and delayed)

Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.
Symptoms/effects after inhalation	: None under normal use. May cause an allergic skin reaction.
Symptoms/effects after skin contact	: Causes skin irritation. May cause an allergic skin reaction.

4.3. Immediate medical attention and special treatment, if necessary

No additional information available

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) 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. Specific hazards arising from the chemical

Fire hazard	: Combustible liquid.
Explosion hazard	: May form flammable/explosive vapour-air mixture.

5.3. Special protective equipment and precautions for fire-fighters

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.

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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.

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

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.

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.

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 : Proper grounding procedures to avoid static electricity should be followed.

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Heat sources, Direct sunlight, Ignition sources.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

TETRAHYDROLINALOOL (78-69-3)		
Not applicable		
DECANAL (112-31-2)		
Not applicable		
C9-12 ISO-ALKANES (90622-57-4)		
Not applicable		
2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)		
Not applicable		
OCTANAL (124-13-0)		
Not applicable		
ETHYL ISOVALERATE (108-64-5)		
Not applicable		
CITRONELLOL (106-22-9)		
DNEL	DNEL	10 mg/m ³
CITRAL (5392-40-5)		
DNEL	DNEL	9 mg/m ³

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8.2. Appropriate engineering controls

No additional information available

8.3. Individual protection measures/Personal protective equipment

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	: Transparent. clear. : colourless to slightly yellow : characteristic
Odour threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 63 °C
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: Combustible liquid.
Vapour pressure	: No data available
Relative vapour density at 20 °C	: 0.885 – 0.889
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

The product is stable at normal handling and storage conditions. Combustible liquid. May form flammable/explosive vapour-air mixture. Not established.

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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. May release flammable gases.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

CITRUS TCELL	
LD50 oral rat	15194.26 mg/kg
LD50 dermal rat	37500 mg/kg
ATE US (oral)	15194.26 mg/kg bodyweight
ATE US (dermal)	37500 mg/kg bodyweight

2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)	
LD50 oral rat	4000 mg/kg
ATE US (oral)	4000 mg/kg bodyweight

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
	Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
	Based on available data, the classification criteria are not met
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.
Symptoms/effects after inhalation	: None under normal use. May cause an allergic skin reaction.
Symptoms/effects after skin contact	: Causes skin irritation. May cause an allergic skin reaction.

SECTION 12: Ecological information

12.1. Toxicity

CITRONELLOL (106-22-9)	
LC50 fish 1	10 mg/l
EC50 other aquatic organisms 1	17.48 mg/l waterflea
EC50 other aquatic organisms 2	2.38 mg/l

CITRAL (5392-40-5)	
LC50 fish 1	4.1 mg/l

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CITRAL (5392-40-5)	
EC50 other aquatic organisms 1	7 mg/l waterflea
EC50 other aquatic organisms 2	5 mg/l

12.2. Persistence and degradability

CITRUS TCELL	
Persistence and degradability	May cause long-term adverse effects in the environment.

12.3. Bioaccumulative potential

CITRUS TCELL	
Bioaccumulative potential	Not established.

2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)

Partition coefficient n-octanol/water (Log Pow)	2.7
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CITRONELLOL (106-22-9)

Partition coefficient n-octanol/water (Log Pow)	3.1
---	-----

CITRAL (5392-40-5)

Partition coefficient n-octanol/water (Log Pow)	2.8
---	-----

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on the ozone layer	: None to our knowledge
Effect on global warming	No known effects from this product.
Other information	: Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Disposal methods

Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
Additional information	: Handle empty containers with care because residual vapours are flammable.
Ecology - waste materials	: Avoid release to the environment.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not applicable

Transportation of Dangerous Goods

Not applicable

Transport by sea

UN-No. (IMDG)	: -
Proper Shipping Name (IMDG)	: -

Air transport

UN-No. (IATA)	: -
Proper Shipping Name (IATA)	: -

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SECTION 15: Regulatory information

15.1. US Federal regulations

TETRAHYDROLINALOOL (78-69-3)

Not subject to reporting requirements of the United States SARA Section 313
Listed on the United States TSCA (Toxic Substances Control Act) inventory

DECANAL (112-31-2)

Not subject to reporting requirements of the United States SARA Section 313
Listed on the United States TSCA (Toxic Substances Control Act) inventory

C9-12 ISO-ALKANES (90622-57-4)

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

OCTANAL (124-13-0)

Not subject to reporting requirements of the United States SARA Section 313
Listed on the United States TSCA (Toxic Substances Control Act) inventory

ETHYL ISOVALERATE (108-64-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory
Not subject to reporting requirements of the United States SARA Section 313

CITRONELLOL (106-22-9)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

CITRAL (5392-40-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA

No additional information available

C9-12 ISO-ALKANES (90622-57-4)

Listed on the Canadian DSL (Domestic Substances List)

2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)

Listed on the Canadian DSL (Domestic Substances List)

CITRONELLOL (106-22-9)

Listed on the Canadian DSL (Domestic Substances List)

CITRAL (5392-40-5)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

No additional information available

15.3. US State regulations

No additional information available

SECTION 16: Other information

Revision date

: 04/08/2020

06/26/2020

EN (English)

7/8

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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-statements:

H226	Flammable liquid and vapour.
H227	Combustible liquid
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Indication of changes:

Section	Changed item	Change	Comments
	Revision date	Modified	
	Precautionary statements (GHS US)	Modified	

SDS_US_GHS_HazCom_2012 Newell nieuw

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.



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Date d'émission: 03/20/2015 Date de révision: 04/08/2020 Version: 2.0

RUBRIQUE 1: Identification

1.1. Identification

Nom du produit : CITRUS TCELL
Code du produit : 289141
SKU # : FG402113

1.2. Utilisation recommandée et limitations d'utilisation

Utilisation de la substance/mélange : Agents odorants
Produits d'assainissement de l'air
Utilisation recommandée : Produits d'assainissement de l'air, Agents odorants
Restrictions d'emploi : Utilisations professionnelles: Domaine public (administration, éducation, spectacle, services, artisans)

1.3. Fournisseur

Fabricant

Rubbermaid Commercial Products LLC
3124 Valley Avenue
Winchester, VA 22601-2694 - USA
T 1.800.347.9800
www.rubbermaidcommercial.com

Autres

Rubbermaid Commercial Products LLC
20 Hereford Street
Brampton, ON L6Y 0M1 - Canada
T 1.800.998.7004

1.4. Numéro d'appel d'urgence

Numéro d'urgence : 24-Hour Emergency - INFOTRAC: 1-800-535-5053 (Domestic) | 1-352-323-3500 (International)

RUBRIQUE 2: Identification des dangers

2.1. Classification de la substance ou du mélange

Classification GHS US

Liquides inflammables, catégorie 4	H227	Liquide combustible
Corrosif/irritant pour la peau, catégorie 2	H315	Provoque une irritation cutanée.
Sensibilisation cutanée, catégorie 1	H317	Peut provoquer une allergie cutanée.

Texte intégral des mentions H : voir rubrique 16

2.2. Éléments d'étiquetage SGH, y compris conseils de prudence

Étiquetage GHS US

Pictogrammes de danger (GHS US) :



Mention d'avertissement (GHS US) :

Attention

Mentions de danger (GHS US) :

H227 - Liquide combustible
H315 - Provoque une irritation cutanée.
H317 - Peut provoquer une allergie cutanée.

Conseils de prudence (GHS US) :

P210 - Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'inflammation. Ne pas fumer.
P264 - Se laver les mains soigneusement après manipulation.
P280 - Porter des gants de protection.
P302+P352 - En cas de contact avec la peau: Laver abondamment de l'eau.
P333+P313 - En cas d'irritation ou d'éruption cutanée: consulter un médecin.
P362+P364 - Enlever les vêtements contaminés et les laver avant réutilisation.
P403+P235 - Stocker dans un endroit bien ventilé. Tenir au frais.

2.3. Autres dangers non classés

Pas d'informations complémentaires disponibles

2.4. Toxicité aiguë inconnue (GHS US)

Non applicable

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RUBRIQUE 3: Composition/informations sur les composants

3.1. Substances

Non applicable

3.2. Mélanges

Nom	Identificateur de produit	%	Classification GHS US
TETRAHYDROLINALOOL	(N° CAS) 78-69-3	20 – 50	Skin Irrit. 2, H315 Aquatic Chronic 2, H411
DECANAL	(N° CAS) 112-31-2	10 – 20	Skin Irrit. 2, H315 Aquatic Chronic 3, H412
C9-12 ISO-ALKANES	(N° CAS) 90622-57-4	1 – 10	Asp. Tox. 1, H304 Flam. Liq. 3, H226
2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE	(N° CAS) 68039-49-6	1 – 10	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412
OCTANAL	(N° CAS) 124-13-0	1 – 10	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Chronic 3, H412
ETHYL ISOVALERATE	(N° CAS) 108-64-5	1 – 10	Flam. Liq. 3, H226 Skin Irrit. 2, H315
CITRONELLOL	(N° CAS) 106-22-9	0,1 – 1	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411
CITRAL	(N° CAS) 5392-40-5	0,1 – 1	Skin Irrit. 2, H315 Skin Sens. 1, H317

Texte complet des classes de danger et des phrases H : voir rubrique 16

RUBRIQUE 4: Premiers secours

4.1. Description des premiers secours

Premiers soins général	: Ne jamais administrer quelque chose par la bouche à une personne inconsciente. En cas de malaise consulter un médecin (si possible lui montrer l'étiquette).
Premiers soins après inhalation	: Transporter la personne à l'extérieur et la maintenir dans une position où elle peut confortablement respirer. En cas de malaise consulter un médecin. Faire respirer de l'air frais. Mettre la victime au repos.
Premiers soins après contact avec la peau	: Laver abondamment à l'eau/.... Laver les vêtements contaminés avant réutilisation. Si l'irritation de la peau persiste, consulter un médecin.
Premiers soins après contact oculaire	: Consulter un médecin si la douleur ou la rougeur persistent. Rincer immédiatement et abondamment à l'eau.
Premiers soins après ingestion	: NE PAS faire vomir. Appeler un CENTRE ANTIPOISON/un médecin en cas de malaise. Rincer la bouche. Consulter d'urgence un médecin.

4.2. Principaux symptômes et effets, aigus et différés

Effets néfastes potentiels sur la santé humaine et symptômes possibles	: Compte tenu des données disponibles, les critères de classification ne sont pas remplis.
Symptômes/effets après inhalation	: Aucune en utilisation normale. Peut provoquer une allergie cutanée.
Symptômes/effets après contact avec la peau	: Provoque une irritation cutanée. Peut provoquer une allergie cutanée.

4.3. Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires

Pas d'informations complémentaires disponibles

RUBRIQUE 5: Mesures de lutte contre l'incendie

5.1. Moyens d'extinctions appropriés (et non appropriés)

Moyens d'extinction appropriés	: Dioxyde de carbone. Poudre sèche. Mousse. Eau pulvérisée. Sable.
Agents d'extinction non appropriés	: Ne pas utiliser un fort courant d'eau.

5.2. Dangers spécifiques dus au produit chimique

Danger d'incendie	: Liquide combustible.
Danger d'explosion	: Peut former des mélanges vapeur-air inflammables/explosifs.

5.3. Équipements de protection spéciaux et précautions pour les pompiers

Instructions de lutte contre l'incendie	: Soyez prudent lors du combat de tout incendie de produits chimiques. Refroidir les conteneurs exposés par pulvérisation ou brouillard d'eau. Eviter que les eaux usées de lutte contre l'incendie contaminent l'environnement.
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Protection en cas d'incendie : Ne pas pénétrer dans la zone de feu sans équipement de protection, y compris une protection respiratoire.

RUBRIQUE 6: Mesures à prendre en cas de dispersion accidentelle

6.1. Précautions individuelles, équipement de protection et procédures d'urgence

Mesures générales : Ecarter toute source d'ignition. Prendre des précautions spéciales pour éviter des charges d'électricité statique. Pas de flammes nues. Ne pas fumer.

6.1.1. Pour les non-secouristes

Procédures d'urgence : Eloigner le personnel superflu.

6.1.2. Pour les secouristes

Équipement de protection : Fournir une protection adéquate aux équipes de nettoyage.

Procédures d'urgence : Aérer la zone.

6.2. Précautions pour la protection de l'environnement

Éviter la pénétration dans les égouts et les eaux potables. Avertir les autorités si le liquide pénètre dans les égouts ou dans les eaux du domaine public. Éviter le rejet dans l'environnement.

6.3. Méthodes et matériel de confinement et de nettoyage

Procédés de nettoyage : Absorber le produit répandu aussi vite que possible au moyen de solides inertes tels que l'argile ou la terre de diatomées. Stocker à l'écart des autres matières. Recueillir le produit répandu.

6.4. Référence à d'autres rubriques

Voir section 8. Contrôle de l'exposition/protection individuelle.

RUBRIQUE 7: Manipulation et stockage

7.1. Précautions à prendre pour une manipulation sans danger

Dangers supplémentaires lors du traitement : Manipuler les conteneurs vides avec précaution, les vapeurs résiduelles étant inflammables.

Précautions à prendre pour une manipulation sans danger : Conserver à l'écart de toute source d'ignition - Ne pas fumer. Assurer une bonne ventilation de la zone de travail afin d'éviter la formation de vapeurs. Se laver les mains et toute autre zone exposée avec un savon doux et de l'eau, avant de manger, de boire, de fumer, et avant de quitter le travail. Pas de flammes nues. Ne pas fumer.

Mesures d'hygiène : Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail. Laver les vêtements contaminés avant réutilisation. Se laver les mains et toute autre zone exposée avec un savon doux et de l'eau, avant de manger, de boire, de fumer, et avant de quitter le travail.

7.2. Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités

Mesures techniques : Suivre des procédures de mise à la terre appropriées pour éviter l'électricité statique.

Conditions de stockage : Conserver uniquement dans le récipient d'origine dans un endroit frais et bien ventilé à l'écart des : Sources de chaleur, Rayons directs du soleil, Sources d'ignition.

Produits incompatibles : Bases fortes. Acides forts.

Matières incompatibles : Sources d'inflammation. Rayons directs du soleil. Sources de chaleur.

RUBRIQUE 8: Contrôles de l'exposition/protection individuelle

8.1. Paramètres de contrôle

TETRAHYDROLINALOOL (78-69-3)

Non applicable

DECANAL (112-31-2)

Non applicable

C9-12 ISO-ALKANES (90622-57-4)

Non applicable

2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)

Non applicable

OCTANAL (124-13-0)

Non applicable

ETHYL ISOVALERATE (108-64-5)

Non applicable

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CITRONELLOL (106-22-9)		
DNEL	DNEL	10 mg/m ³
CITRAL (5392-40-5)		
DNEL	DNEL	9 mg/m ³

8.2. Contrôles techniques appropriés

Pas d'informations complémentaires disponibles

8.3. Mesures de protection individuelle/Équipement de protection individuelle

Équipement de protection individuelle:

Eviter toute exposition inutile.

Protection des mains:

Porter des gants de protection.

Protection oculaire:

Aucune en utilisation normale

Protection des voies respiratoires:

Aucune en utilisation normale

Autres informations:

Ne pas manger, ne pas boire et ne pas fumer pendant l'utilisation.

RUBRIQUE 9: Propriétés physiques et chimiques

9.1. Informations sur les propriétés physiques et chimiques essentielles

État physique	: Liquide
Apparence	: Transparent. limpide. : incolore à légèrement jaune : caractéristique
Seuil olfactif	: Aucune donnée disponible
pH	: Aucune donnée disponible
Point de fusion	: Aucune donnée disponible
Point de congélation	: Aucune donnée disponible
Point d'ébullition	: Aucune donnée disponible
Point d'éclair	: 63 °C
Vitesse d'évaporation relative (l'acétate butylique=1)	: Aucune donnée disponible
Inflammabilité (solide, gaz)	: Liquide combustible.
Pression de vapeur	: Aucune donnée disponible
Densité relative de vapeur à 20 °C	: 0,885 – 0,889
Densité relative	: Aucune donnée disponible
Solubilité	: Aucune donnée disponible
Coefficient de partage n-octanol/eau (Log Pow)	: Aucune donnée disponible
Température d'auto-inflammation	: Aucune donnée disponible
Température de décomposition	: Aucune donnée disponible
Viscosité, cinématique	: Aucune donnée disponible
Viscosité, dynamique	: Aucune donnée disponible
Limites d'explosivité	: Aucune donnée disponible
Propriétés explosives	: Aucune donnée disponible
Propriétés comburantes	: Aucune donnée disponible

9.2. Autres informations

Pas d'informations complémentaires disponibles

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RUBRIQUE 10: Stabilité et réactivité

10.1. Réactivité

Pas d'informations complémentaires disponibles

10.2. Stabilité chimique

Le produit est stable dans des conditions normales de manipulation et de stockage. Liquide combustible. Peut former des mélanges vapeur-air inflammables/explosifs. Non établi.

10.3. Possibilité de réactions dangereuses

Non établi.

10.4. Conditions à éviter

Rayons directs du soleil. Températures extrêmement élevées ou extrêmement basses. Flamme nue. Surchauffe. Chaleur. Etincelles.

10.5. Matières incompatibles

Acides forts. Bases fortes. Agent oxydant.

10.6. Produits de décomposition dangereux

fumée. Monoxyde de carbone. Dioxyde de carbone. Peut libérer des gaz inflammables.

RUBRIQUE 11: Informations toxicologiques

11.1. Informations sur les effets toxicologiques

Toxicité aiguë : Non classé

CITRUS TCELL	
DL50 orale rat	15194,26 mg/kg
DL50 cutanée rat	37500 mg/kg
ETA US (voie orale)	15194,26 mg/kg de poids corporel
ETA US (voie cutanée)	37500 mg/kg de poids corporel

2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)	
DL50 orale rat	4000 mg/kg
ETA US (voie orale)	4000 mg/kg de poids corporel

Corrosion cutanée/irritation cutanée : Provoque une irritation cutanée.
Lésions oculaires graves/irritation oculaire : Non classé
Sensibilisation respiratoire ou cutanée : Peut provoquer une allergie cutanée.
Mutagénicité sur les cellules germinales : Non classé
Cancérogénicité : Non classé
Compte tenu des données disponibles, les critères de classification ne sont pas remplis

Toxicité pour la reproduction : Non classé
Compte tenu des données disponibles, les critères de classification ne sont pas remplis

Toxicité spécifique pour certains organes cibles (exposition unique) : Non classé

Toxicité spécifique pour certains organes cibles (exposition répétée) : Non classé

Danger par aspiration : Non classé

Effets néfastes potentiels sur la santé humaine et symptômes possibles : Compte tenu des données disponibles, les critères de classification ne sont pas remplis.

Symptômes/effets après inhalation : Aucune en utilisation normale. Peut provoquer une allergie cutanée.

Symptômes/effets après contact avec la peau : Provoque une irritation cutanée. Peut provoquer une allergie cutanée.

RUBRIQUE 12: Informations écologiques

12.1. Toxicité

CITRUS TCELL

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CITRONELLOL (106-22-9)	
CL50 poisson 1	10 mg/l
CE50 autres organismes aquatiques 1	17,48 mg/l waterflea
CE50 autres organismes aquatiques 2	2,38 mg/l

CITRAL (5392-40-5)	
CL50 poisson 1	4,1 mg/l
CE50 autres organismes aquatiques 1	7 mg/l waterflea
CE50 autres organismes aquatiques 2	5 mg/l

12.2. Persistance et dégradabilité

CITRUS TCELL	
Persistance et dégradabilité	Peut entraîner des effets néfastes à long terme pour l'environnement.

12.3. Potentiel de bioaccumulation

CITRUS TCELL	
Potentiel de bioaccumulation	Non établi.

2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)	
Coefficient de partage n-octanol/eau (Log Pow)	2,7

CITRONELLOL (106-22-9)	
Coefficient de partage n-octanol/eau (Log Pow)	3,1

CITRAL (5392-40-5)	
Coefficient de partage n-octanol/eau (Log Pow)	2,8

12.4. Mobilité dans le sol

Pas d'informations complémentaires disponibles

12.5. Autres effets néfastes

Effet sur la couche d'ozone : Aucune, à notre connaissance
Effet sur le réchauffement global : Pas d'effet connu avec ce produit.

Autres informations : Éviter le rejet dans l'environnement.

RUBRIQUE 13: Considérations relatives à l'élimination

13.1. Méthodes d'élimination

Recommandations pour le traitement du produit/emballage : Eliminer conformément aux règlements de sécurité locaux/nationaux en vigueur.
Indications complémentaires : Manipuler les conteneurs vides avec précaution, les vapeurs résiduelles étant inflammables.
Ecologie - déchets : Éviter le rejet dans l'environnement.

RUBRIQUE 14: Informations relatives au transport

Département des transports

Conformément aux exigences du DOT

Non applicable

Transport des marchandises dangereuses (TMD)

Non applicable

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Transport maritime

N° ONU (IMDG) : -
Désignation officielle de transport (IMDG) : -

Transport aérien

N° ONU (IATA) : -
Désignation officielle de transport (IATA) : -

RUBRIQUE 15: Informations relatives à la réglementation

15.1. Réglementations fédérales USA

TETRAHYDROLINALOOL (78-69-3)

Non soumis aux exigences de déclaration de la Loi SARA Section 313 des États-Unis
Listé dans l'inventaire du TSCA (Toxic Substances Control Act) des États-Unis

DECANAL (112-31-2)

Non soumis aux exigences de déclaration de la Loi SARA Section 313 des États-Unis
Listé dans l'inventaire du TSCA (Toxic Substances Control Act) des États-Unis

C9-12 ISO-ALKANES (90622-57-4)

Non listé dans l'inventaire du TSCA (Toxic Substances Control Act) des États-Unis

2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)

Listé dans l'inventaire du TSCA (Toxic Substances Control Act) des États-Unis

OCTANAL (124-13-0)

Non soumis aux exigences de déclaration de la Loi SARA Section 313 des États-Unis
Listé dans l'inventaire du TSCA (Toxic Substances Control Act) des États-Unis

ETHYL ISOVALERATE (108-64-5)

Listé dans l'inventaire du TSCA (Toxic Substances Control Act) des États-Unis
Non soumis aux exigences de déclaration de la Loi SARA Section 313 des États-Unis

CITRONELLOL (106-22-9)

Listé dans l'inventaire du TSCA (Toxic Substances Control Act) des États-Unis

CITRAL (5392-40-5)

Listé dans l'inventaire du TSCA (Toxic Substances Control Act) des États-Unis

15.2. Réglementations internationales

CANADA

Pas d'informations complémentaires disponibles

C9-12 ISO-ALKANES (90622-57-4)

Listé dans la LIS canadienne (Liste Intérieure des Substances)

2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)

Listé dans la LIS canadienne (Liste Intérieure des Substances)

CITRONELLOL (106-22-9)

Listé dans la LIS canadienne (Liste Intérieure des Substances)

CITRAL (5392-40-5)

Listé dans la LIS canadienne (Liste Intérieure des Substances)

Réglementations UE

Pas d'informations complémentaires disponibles

Directives nationales

Pas d'informations complémentaires disponibles

CITRUS TCELL

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15.3. Réglementations des Etats - USA

Pas d'informations complémentaires disponibles

RUBRIQUE 16: Autres informations

- Date de révision : 04/08/2020
- Sources des données : RÈGLEMENT (CE) No 1272/2008 DU PARLEMENT EUROPÉEN ET DU CONSEIL du 16 décembre 2008 relatif à la classification, à l'étiquetage et à l'emballage des substances et des mélanges, modifiant et abrogeant les directives 67/548/CEE et 1999/45/CE et modifiant le règlement (CE) no 1907/2006.
- Autres informations : Clause REACH:
Ces informations sont basées sur nos connaissances actuelles. Les données dans la FDS sont cohérentes avec le RSC, pour autant que les données aient été disponibles lors de la rédaction de la FDS (voir date d'actualisation et version). DENEGATION DE RESPONSABILITE Les informations contenues dans cette fiche proviennent de sources que nous considérons être dignes de foi. Néanmoins, elles sont fournies sans aucune garantie, expresse ou tacite, de leur exactitude. Les conditions ou méthodes de manutention, stockage, utilisation ou élimination du produit sont hors de notre contrôle et peuvent ne pas être du ressort de nos compétences. C'est pour ces raisons entre autres que nous déclinons toute responsabilité en cas de perte, dommage ou frais occasionnés par ou liés d'une manière quelconque à la manutention, au stockage, à l'utilisation ou à l'élimination du produit. Cette FDS a été rédigée et doit être utilisée uniquement pour ce produit. Si le produit est utilisé en tant que composant d'un autre produit, les informations s'y trouvant peuvent ne pas être applicables. Aucun(e).

Textes complet des phrases H:

H226	Liquide et vapeurs inflammables.
H227	Liquide combustible
H304	Peut être mortel en cas d'ingestion et de pénétration dans les voies respiratoires.
H315	Provoque une irritation cutanée.
H317	Peut provoquer une allergie cutanée.
H319	Provoque une sévère irritation des yeux.
H411	Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.
H412	Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Indications de changement:

Rubrique	Élément modifié	Modification	Remarques
	Date de révision	Modifié	
	Conseils de prudence (GHS US)	Modifié	

SDS_US_GHS_HazCom_2012 Newell nieuw

Ces informations sont basées sur nos connaissances actuelles et décrivent le produit pour les seuls besoins de la santé, de la sécurité et de l'environnement. Elles ne devraient donc pas être interprétées comme garantissant une quelconque propriété spécifique du produit