

TECHNICAL **C**ONCEPTS

BLUE SPLASH TCELL

TEC402112

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Date of issue: 01/01/2018 Version: 1.0

SECTION 1: Identification

1.1. Product identifier

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

Manufacturer

Rubbermaid Commercial Products LLC

3124 Valley Avenue

VA 22601-2694 Winchester - USA

T 1.800.347.9800

www.rubbermaidcommercial.com

Other

Rubbermaid Commercial Products LLC

20 Hereford Street

L6Y 0M1 Brampton - Canada

T 1.800.998.7004

1.4. Emergency telephone number

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

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS-CA)

Flammable liquids, Category 3 H226 Skin corrosion/irritation, Category 2 H315 Serious eye damage/eye irritation, Category 2A Skin sensitisation, Category 1 H317 Aspiration hazard, Category 1 H304

Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

GHS-CA labelling

Hazard pictograms (GHS-CA)







Signal word (GHS-CA) : Danger

Hazard statements (GHS-CA) : H226 - Flammable liquid and vapour.

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.

Precautionary statements (GHS-CA) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

P280 - Wear protective gloves.

P301+P310 - IF SWALLOWED: Immediately call a doctor.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water or 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.

P331 - Do NOT induce vomiting.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS-CA)

No data available

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SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification (GHS-CA)
C9-12 ISO-ALKANES	(CAS-No.) 90622-57-4	30 - 60	Asp. Tox. 1, H304 Flam. Liq. 3, H226
2,6-DIMETHYL-7-OCTEN-2-OL	(CAS-No.) 18479-58-8	30 - 60	Eye Irrit. 2A, H319
LIMONENE	(CAS-No.) 5989-27-5	5 - 10	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
DECANAL	(CAS-No.) 112-31-2	1 - 5	Skin Irrit. 2, H315 Aquatic Chronic 3, H412
ISOAMYL ALLYLGLYCOLATE	(CAS-No.) 67634-00-8	1 - 5	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

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 after inhalation : Remove person to fresh air and keep 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 : 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.

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).

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

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.

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

symptoms

4.3. Immediate medical attention and special treatment, if necessary

No additional information available

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

5.2. Unsuitable extinguishing media

Unsuitable extinguishing media : Do not use a heavy water stream.

5.3. Specific hazards arising from the hazardous product

Fire hazard : Flammable liquid and vapour.

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

5.4. 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.

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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.

6.2. Methods and materials 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.

6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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.

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable.

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

No additional information available

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.

Eve 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.

Colour : colourless to slightly yellow

Odour : characteristic
Odour threshold : No data available
pH : No data available
Relative evaporation rate (butylacetate=1) : No data available

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Relative evaporation rate (ether=1) : No data available : No data available Melting point : No data available Freezing point : No data available Boiling point : 135 °F (57°C) Flash point : No data available Auto-ignition temperature : No data available Decomposition temperature

Flammability (solid, gas) : Flammable liquid and vapour.

Vapour pressure : No data available Vapour pressure at 50 °C : No data available Relative density : 0.766 - 0.8 : No data available Solubility : No data available Log Pow Viscosity, kinematic $: < 7 \text{ mm}^2/\text{s}$ **Explosive limits** : No data available

Other information

No additional information available

SECTION 10: Stability and reactivity

Reactivity 10.1.

Reactivity : Stable under normal conditions of use.

Chemical stability : The product is stable at normal handling and storage conditions. Flammable liquid and vapour.

May form flammable/explosive vapour-air mixture.

Possibility of hazardous reactions : Not established.

Conditions to avoid : Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

Incompatible materials : Oxidizing agent. Strong acids. Strong bases.

Hazardous decomposition products : fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

SECTION 11: Toxicological information

Information on toxicological effects 11.1.

ISOAMYL ALLYLGLYCOLATE (67634-00-8)

Acute toxicity (oral) : Oral: Not classified. Acute toxicity (dermal) : Dermal: Not classified. Acute toxicity (inhalation) : Not classified

BLUE SPLASH TCELL	
LD50 oral rat	9521.06 mg/kg
LD50 dermal rat	16666.7 mg/kg
ΔTE CΔ (oral)	9521 06 mg/kg hodyweight

LD50 oral rat	9521.06 mg/kg
LD50 dermal rat	16666.7 mg/kg
ATE CA (oral)	9521.06 mg/kg bodyweight
ATE CA (dermal)	16666.7 mg/kg bodyweight

LD50 oral rat	730 mg/kg
CITRAL (5392-40-5)	
LD50 oral	4960 mg/kg bodyweight
LD50 dermal	2250 mg/kg bodyweight
2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)	
LD50 oral rat	4000 mg/kg

2,4-DIMETHTE-5-CT CECHEXENE CANBOXAEDENTDE (00039-43-0)	
LD50 oral rat	4000 mg/kg
LD50 oral	2830 mg/kg
LD50 dermal	> 2000 mg/kg bodyweight

Skin corrosion/irritation : Causes skin irritation. Serious eye damage/irritation : Causes serious eye irritation. Respiratory or skin sensitization : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified : Not classified Carcinogenicity Reproductive toxicity : Not classified

: Not classified STOT-single exposure STOT-repeated exposure : Not classified

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Aspiration hazard : May be fatal if swallowed and enters airways.

BLUE SPLASH TCELL

Viscosity, kinematic (calculated value) (40 °C) < 7 mm²/s

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.

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)	
Log Pow	2.8

2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)	
Log Pow	2.7

12.4. Mobility in soil

CITRAL (5392-40-5)	
Log Pow	2.8

2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)	
Log Pow	2.7

12.5. Other adverse effects

Effect on ozone layer : None to our knowledge.

GWPmix comment : 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 : 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

14.1. Basic shipping description

No additional information available

14.2. Transport information/DOT

Department of Transport

DOT NA no. : UN1169 UN-No.(DOT) : 1169

Packing group (DOT) : III - Minor Danger

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

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

Contains Statement Field Selection (DOT) :

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

Division (DOT) : 3

Hazard labels (DOT) : 3 - Flammable liquid



Dangerous for the environment : No

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

DOT Packaging Exceptions (49 CFR 173.xxx) : 150
DOT Packaging Non Bulk (49 CFR 173.xxx) : 203
DOT Packaging Bulk (49 CFR 173.xxx) : 242
DOT Quantity Limitations Passenger aircraft/rail : 60 L

(49 CFR 173.27)

filling.

DOT Quantity Limitations Cargo aircraft only (49 : 220 L

CFR 175.75)

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

passenger vessel.

IBC code : Not applicable.

Other information : No supplementary information available.

14.3. Air and sea transport

IMDG

UN-No. (IMDG) : 1169

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

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

POLLUTANT/ENVIRONMENTALLY HAZARDOUS

Class (IMDG) : 3 - Flammable liquids

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

IATA

UN-No. (IATA) : 1169

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

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

Class (IATA) : 3 - Flammable Liquids
Packing group (IATA) : III - Minor Danger

SECTION 15: Regulatory information

15.1. National regulations

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

Listed on the Canadian DSL (Domestic Substances List)

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

Listed on the Canadian DSL (Domestic Substances List)

LIMONENE (5989-27-5)

Listed on the Canadian DSL (Domestic Substances List)

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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)

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

Listed on the Canadian DSL (Domestic Substances List)

SCENTENAL (86803-90-9)

Listed on the Canadian DSL (Domestic Substances List)

15.2. International regulations

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

Listed on the United States TSCA (Toxic Substances Control Act) inventory under 64742-48-9

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

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

LIMONENE (5989-27-5)

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

DECANAL (112-31-2)

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

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

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

SECTION 16: Other information

Date of issue : 01/01/2018

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE Data sources

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.

REACH Disclaimer: Other information

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.
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_CANADA_GHS_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

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