

# 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 Other

Rubbermaid Commercial Products LLC
3124 Valley Avenue
Rubbermaid Commercial Products LLC
20 Hereford Street

Winchester, VA 22601-2694 - USA

Brampton, ON L6Y 0M1 - Canada

T 1.800.347.9800 T 1.800.998.7004 www.rubbermaidcommercial.com

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, H226 Flammable liquid and vapour.

Category 3

Serious eye damage/eye H319 Causes serious eye irritation.

irritation, Category 2A

Skin sensitisation, Category 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.

#### Other hazards which do not result in classification

No additional information available

#### Unknown acute toxicity (GHS US) 2.4.

Not applicable

# **SECTION 3: Composition/information on ingredients**

#### **Substances** 3.1.

Not applicable

#### 3.2. **Mixtures**

Name	Product identifier	%	GHS-US classification
2,6-DIMETHYL-7-OCTEN-2-OL	(CAS-No.) 18479-58-8	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 firs	t aid measures

: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical First-aid measures general

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.

Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash with plenty First-aid measures after skin contact 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.

Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. Do NOT induce vomiting. First-aid measures after ingestion

Immediately call a POISON CENTER/doctor.

# Most important symptoms and effects (acute and delayed)

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

symptoms

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.

# Immediate medical attention and special treatment, if necessary

No additional information available

# **SECTION 5: Fire-fighting measures**

# 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

smokina.

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<sup>3</sup>

#### 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 : 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  $< 7 \text{ mm}^2/\text{s}$ Viscosity, dynamic : No data available Explosive limits : No data available Explosive properties : No data available : No data available Oxidising properties

# 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.

Carcinogenicity

# 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			

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

: Suspected of causing cancer.

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

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 : 60 L

(49 CFR 173.27)

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.

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)					
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	No significant risk level (NSRL)	Maximum allowable dose level (MADL)
Yes	No	No	No		

# **SECTION 16: Other information**

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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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