



# TCELL SUGAR COOKIE

## Safety Data Sheet

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

Date of issue: 01/01/2018

Version: 1.0

TECHNICAL CONCEPTS

### SECTION 1: Identification

#### 1.1. Product identifier

Product name : TCELL SUGAR COOKIE  
Product code : 750539  
SKU # : FG750537

#### 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](http://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 4 H227  
Skin sensitisation, Category 1 H317

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) : Warning

Hazard statements (GHS-CA) : H227 - Combustible liquid  
H317 - May cause an allergic skin reaction.

Precautionary statements (GHS-CA) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P280 - Wear protective gloves.  
P302+P352 - IF ON SKIN: Wash with plenty of water.

#### 2.3. Other hazards

No additional information available

#### 2.4. Unknown acute toxicity (GHS-CA)

No data available

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	Classification (GHS-CA)
CINNAMAL	(CAS-No.) 104-55-2	1 - 5	Acute Tox. 4 (Dermal), H312
2-ETHYL-3-HYDROXY-4-PYRONE	(CAS-No.) 4940-11-8	1 - 5	Acute Tox. 4 (Oral), H302
CITRAL	(CAS-No.) 5392-40-5	0.1 - 1	Skin Irrit. 2, H315 Skin Sens. 1, H317

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Name	Product identifier	%	Classification (GHS-CA)
LIMONENE	(CAS-No.) 5989-27-5	0.1 - 1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
EUGENOL	(CAS-No.) 97-53-0	0.1 - 1	Eye Irrit. 2A, H319 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 after inhalation	: Assure fresh air breathing. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash with plenty of water/.... Wash contaminated clothing before reuse. Get medical advice if skin irritation persists.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
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	: May cause an allergic skin reaction.
Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.

#### 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	: Combustible liquid.
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.
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	: 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.
Hygiene measures	: 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.

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### 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

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	: clear. Transparent.
Colour	: Colorless to pale yellow liquid
Odour	: characteristic
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 170 °F (77°C)
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Combustible liquid
Vapour pressure	: No data available
Vapour pressure at 50 °C	: No data available
Relative density	: 0.98 - 0.984
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Explosive limits	: No data available

### 9.2. Other information

No additional information available

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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Chemical stability	: Combustible liquid. 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	: Strong acids. Strong bases.
Hazardous decomposition products	: fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

CINNAMAL (104-55-2)	
LD50 oral rat	2500 mg/kg
LD50 oral	2220 mg/kg bodyweight
LD50 dermal rat	1100 mg/kg
LD50 dermal	1260 mg/kg bodyweight

2-ETHYL-3-HYDROXY-4-PYRONE (4940-11-8)	
LD50 oral rat	1200 mg/kg

CITRAL (5392-40-5)	
LD50 oral	4960 mg/kg bodyweight
LD50 dermal	2250 mg/kg bodyweight

EUGENOL (97-53-0)	
LD50 oral	> 2000 mg/kg bodyweight
LD50 dermal	> 2000 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 2580 mg/l

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
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	: May cause an allergic skin reaction.

### SECTION 12: Ecological information

#### 12.1. Toxicity

CINNAMAL (104-55-2)	
LC50 fish 1	4.3 mg/l
EC50 other aquatic organisms 1	3.86 mg/l waterflea
EC50 other aquatic organisms 2	6.87 mg/l

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

EUGENOL (97-53-0)	
LC50 fish 1	5.6 mg/l
EC50 other aquatic organisms 1	1.9 mg/l waterflea

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<b>EUGENOL (97-53-0)</b>	
EC50 other aquatic organisms 2	15.4 mg/l

### 12.2. Persistence and degradability

<b>TCELL SUGAR COOKIE</b>	
Persistence and degradability	Not established.

### 12.3. Bioaccumulative potential

<b>TCELL SUGAR COOKIE</b>	
Bioaccumulative potential	Not established.

<b>CINNAMAL (104-55-2)</b>	
Log Pow	1.9

<b>CITRAL (5392-40-5)</b>	
Log Pow	2.8

<b>EUGENOL (97-53-0)</b>	
Log Pow	2.27

### 12.4. Mobility in soil

<b>CINNAMAL (104-55-2)</b>	
Log Pow	1.9

<b>CITRAL (5392-40-5)</b>	
Log Pow	2.8

<b>EUGENOL (97-53-0)</b>	
Log Pow	2.27

### 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	: Handle empty containers with care because residual vapours are flammable.
Ecology - waste materials	: Avoid release to the environment.

## SECTION 14: Transport information

### 14.1. Basic shipping description

No additional information available

### 14.2. Transport information/DOT

#### Department of Transport

Not regulated for transport

### 14.3. Air and sea transport

#### IMDG

Not regulated for transport

#### IATA

Not regulated for transport

## SECTION 15: Regulatory information

### 15.1. National regulations

<b>CINNAMAL (104-55-2)</b>	
Listed on the Canadian DSL (Domestic Substances List)	

<b>CITRAL (5392-40-5)</b>	
Listed on the Canadian DSL (Domestic Substances List)	

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### LIMONENE (5989-27-5)

Listed on the Canadian DSL (Domestic Substances List)

### EUGENOL (97-53-0)

Listed on the Canadian DSL (Domestic Substances List)

### 15.2. International regulations

#### CINNAMAL (104-55-2)

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

#### 2-ETHYL-3-HYDROXY-4-PYRONE (4940-11-8)

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

#### LIMONENE (5989-27-5)

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

#### EUGENOL (97-53-0)

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

## SECTION 16: Other information

Date of issue : 01/01/2018

Other information : None.

Full text of H-statements:

H226	Flammable liquid and vapour.
H227	Combustible liquid
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
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.

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*