



TECHNICAL CONCEPTS

SUGAR COOKIE TCELL

Safety Data Sheet

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

Date of issue: 03/26/2015

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

1.1. Product identifier

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

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Air care products
For professional use only
Odour agents

1.3. Details of the supplier of the safety data sheet

Rubbermaid Commercial Products LLC
3124 Valley Avenue
Winchester, VA 22601-2694 - USA
T (540) 6678700
www.rubbermaidcommercial.com

1.4. Emergency telephone number

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

Flam. Liq. 4 H227
Skin Sens. 1 H317

Full text of H-phrases: see section 16

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US) :



GHS07

Signal word (GHS-US) : Warning
Hazard statements (GHS-US) : H227 - Combustible liquid
H317 - May cause an allergic skin reaction
Precautionary statements (GHS-US) : P210 - Keep away from heat, hot surfaces, open flames, sparks. - 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 US)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

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Name	Product identifier	%	GHS-US classification
VANILLIN	(CAS No) 121-33-5	1 - 10	Eye Irrit. 2A, H319
CINNAMAL	(CAS No) 104-55-2	1 - 10	Acute Tox. 4 (Dermal), H312 Skin Sens. 1, H317
2-ETHYL-3-HYDROXY-4-PYRONE	(CAS No) 4940-11-8	1 - 10	Acute Tox. 4 (Oral), H302
CITRAL	(CAS No) 5392-40-5	0,1 - 1	Skin Irrit. 2, H315 Skin Sens. 1, H317
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
PHELANDRENE	(CAS No) 1329-99-3	< 0,1	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Asp. Tox. 1, H304
PINENES	(CAS No) 127-91-3	< 0,1	Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304
BETA-CARYOPHYLLENE	(CAS No) 87-44-5	< 0,1	Asp. Tox. 1, H304
MYRCENE	(CAS No) 123-35-3	< 0,1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Asp. Tox. 1, H304

Full text of H-phrases: 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 : Allow breathing of fresh air. 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 soap and water. Wash contaminated clothing before reuse. If skin irritation persists, take medical advice.
- First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

- Symptoms/injuries after inhalation : May cause an allergic skin reaction.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. 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. Special hazards arising from the substance or mixture

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

5.3. Advice for firefighters

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

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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.

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 : 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.

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.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

SUGAR COOKIE TCELL	
ACGIH	Not applicable
OSHA	Not applicable
VANILLIN (121-33-5)	
ACGIH	Not applicable
OSHA	Not applicable
CINNAMAL (104-55-2)	
ACGIH	Not applicable
OSHA	Not applicable
2-ETHYL-3-HYDROXY-4-PYRONE (4940-11-8)	
ACGIH	Not applicable
OSHA	Not applicable
CITRAL (5392-40-5)	
ACGIH	Not applicable
OSHA	Not applicable
LIMONENE (5989-27-5)	
ACGIH	Not applicable
OSHA	Not applicable

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EUGENOL (97-53-0)	
ACGIH	Not applicable
OSHA	Not applicable

PHELANDRENE (1329-99-3)	
ACGIH	Not applicable
OSHA	Not applicable

PINENES (127-91-3)	
ACGIH	Not applicable
OSHA	Not applicable

BETA-CARYOPHYLLENE (87-44-5)	
ACGIH	Not applicable
OSHA	Not applicable

MYRCENE (123-35-3)	
ACGIH	Not applicable
OSHA	Not applicable

8.2. Exposure controls

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 Liquid.
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
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)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 0,98 - 0,984
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available

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Oxidising properties : No data available

Explosive limits : 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

Combustible liquid. 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

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

CINNAMAL (104-55-2)	
LD50 oral rat	2500 mg/kg
LD50 dermal rat	1100 mg/kg
ATE US (oral)	2500,000 mg/kg bodyweight
ATE US (dermal)	1100,000 mg/kg bodyweight
2-ETHYL-3-HYDROXY-4-PYRONE (4940-11-8)	
LD50 oral rat	1200 mg/kg
ATE US (oral)	1200,000 mg/kg bodyweight
PHELANDRENE (1329-99-3)	
ATE US (oral)	500,000 mg/kg bodyweight

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

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (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.

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Symptoms/injuries 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	6,87 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	3,86 mg/l IC50 algea (72 h) mg/l

CITRAL (5392-40-5)	
LC50 fish 1	4,1 mg/l
EC50 other aquatic organisms 1	5 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	7 mg/l IC50 algea (72 h) mg/l

EUGENOL (97-53-0)	
LC50 fish 1	5,6 mg/l
EC50 other aquatic organisms 1	15,4 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	1,9 mg/l IC50 algea (72 h) mg/l

12.2. Persistence and degradability

SUGAR COOKIE TCELL	
Persistence and degradability	Not established.

12.3. Bioaccumulative potential

SUGAR COOKIE TCELL	
Bioaccumulative potential	Not established.

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on ozone layer : None to our knowledge
Effect on the global warming : No known ecological damage caused by this product.
Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste 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

In accordance with DOT
Not regulated for transport

Additional information

Other information : No supplementary information available.

ADR

No additional information available

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Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

VANILLIN (121-33-5)

Not listed on the United States SARA Section 313
Listed on the United States TSCA (Toxic Substances Control Act) inventory

CINNAMAL (104-55-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory
Not listed on the United States SARA Section 313

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

Not listed on the United States SARA Section 313
Listed on the United States TSCA (Toxic Substances Control Act) inventory

CITRAL (5392-40-5)

Not listed on the United States SARA Section 313
Listed on the United States TSCA (Toxic Substances Control Act) inventory

LIMONENE (5989-27-5)

Not listed on the United States SARA Section 313
Listed on the United States TSCA (Toxic Substances Control Act) inventory

EUGENOL (97-53-0)

Not listed on the United States SARA Section 313
Listed on the United States TSCA (Toxic Substances Control Act) inventory

PHELANDRENE (1329-99-3)

Not listed on the United States SARA Section 313
Listed on the United States TSCA (Toxic Substances Control Act) inventory

PINENES (127-91-3)

Not listed on the United States SARA Section 313
Listed on the United States TSCA (Toxic Substances Control Act) inventory

BETA-CARYOPHYLLENE (87-44-5)

Not listed on the United States SARA Section 313
Listed on the United States TSCA (Toxic Substances Control Act) inventory

MYRCENE (123-35-3)

Not listed on the United States SARA Section 313
Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin Sens. 1 H317

Full text of H-phrases: see section 16

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

15.2.2. National regulations

15.3. US State regulations

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SECTION 16: Other information

Other information : None.

Full text of H-phrases:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Flam. Liq. 3	Flammable liquids, Category 3
Flam. Liq. 4	Flammable liquids, Category 4
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Sensitisation — Skin, category 1
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 US GHS HazCom 2012 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