



TECHNICAL CONCEPTS

# MANGO BLAST TCELL 2.0

## Safety Data Sheet

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

Date of issue: 04/01/2015 Version: 1.0

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

#### 1.1. Product identifier

Product name : MANGO BLAST TCELL 2.0  
Product code : 425685  
SKU # : 1957523

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

Use of the substance/mixture : For professional use only  
Air care products  
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](http://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 Irrit. 2 H315  
Eye Irrit. 2A H319  
Skin Sens. 1 H317

Full text of H-statements: 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  
H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction  
H319 - Causes serious eye irritation  
Precautionary statements (GHS-US) : P280 - Wear protective gloves  
P302+P352 - If on skin: Wash with plenty of water  
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
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 US)

Not applicable

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

# MANGO BLAST TCELL 2.0

## Safety Data Sheet

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

### 3.2. Mixture

Name	Product identifier	%	GHS-US classification
LINALOOL	(CAS No) 78-70-6	20 - 50	Skin Irrit. 2, H315 Eye Irrit. 2A, H319
CITRONELLOL	(CAS No) 106-22-9	1 - 10	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411
LIMONENE	(CAS No) 5989-27-5	1 - 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
GERANIOL	(CAS No) 106-24-1	1 - 10	Skin Irrit. 2, H315 Eye Dam. 1, H318 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
DELTA-DAMASCONE	(CAS No) 57378-68-4	0.1 - 1	Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of 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 victim to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, seek medical advice. Allow breathing of fresh air. Allow the victim to rest.
- First-aid measures after skin contact : 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 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 : Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

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

- Symptoms/injuries after inhalation : None under normal use. May cause an allergic skin reaction.
- Symptoms/injuries after skin contact : Causes skin irritation.
- Symptoms/injuries after eye contact : Causes serious eye irritation.
- Symptoms/injuries after ingestion : May be fatal if swallowed and enters airways.

### 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

- Reactivity : Stable under normal conditions of use.

### 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

#### 6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel.

# MANGO BLAST TCELL 2.0

## Safety Data Sheet

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

### 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

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.  
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

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.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

MANGO BLAST TCELL 2.0		
ACGIH	Not applicable	
OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	600 mg/m <sup>3</sup>
OSHA	OSHA PEL (TWA) (ppm)	100 ppm
LINALOOL (78-70-6)		
ACGIH	Not applicable	
OSHA	Not applicable	
DNEL	DNEL	2.8 mg/m <sup>3</sup>
CITRONELLOL (106-22-9)		
ACGIH	Not applicable	
OSHA	Not applicable	
DNEL	DNEL	10 mg/m <sup>3</sup>
LIMONENE (5989-27-5)		
ACGIH	Not applicable	
OSHA	Not applicable	
GERANIOL (106-24-1)		
ACGIH	Not applicable	
OSHA	Not applicable	
DNEL	DNEL	161.6 mg/m <sup>3</sup>
DELTA-DAMASCONE (57378-68-4)		
ACGIH	Not applicable	

# MANGO BLAST TCELL 2.0

## Safety Data Sheet

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

### DELTA-DAMASCONE (57378-68-4)

OSHA	Not applicable
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### 2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)

ACGIH	Not applicable
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OSHA	Not applicable
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### 8.2. Exposure controls

Appropriate engineering controls	: Provide local exhaust or general room ventilation to minimize mist and/or vapour concentrations.
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.
Colour	: colourless to slightly yellow
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	: 70 °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	: 0.927 - 0.931
Solubility	: Water: Solubility in water of component(s) of the mixture : • LINALOOL: 1590 mg/l • CITRONELLOL: 212 mg/l • GERANIOL: 249.0166488211 mg/l
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
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

Stable under normal conditions of use.

### 10.2. Chemical stability

The product is stable at normal handling and storage conditions. Not established.

# MANGO BLAST TCELL 2.0

## Safety Data Sheet

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

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Oxidizing agent. Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

MANGO BLAST TCELL 2.0	
LD50 oral rat	9108.18 mg/kg
LD50 dermal rat	5340.7 mg/kg
ATE US (oral)	9108.180 mg/kg bodyweight
ATE US (dermal)	5340.700 mg/kg bodyweight

2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)	
LD50 oral rat	4000 mg/kg
ATE US (oral)	4000.000 mg/kg bodyweight

Skin corrosion/irritation : Causes skin irritation.  
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 : Not classified  
Reproductive toxicity : Not classified  
Based on available data, the classification criteria are not met  
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.  
Symptoms/injuries after inhalation : None under normal use. May cause an allergic skin reaction.  
Symptoms/injuries after skin contact : Causes skin irritation.  
Symptoms/injuries after eye contact : Causes serious eye irritation.  
Symptoms/injuries after ingestion : May be fatal if swallowed and enters airways.

## SECTION 12: Ecological information

### 12.1. Toxicity

LINALOOL (78-70-6)	
LC50 fish 1	27.8 mg/l
EC50 other aquatic organisms 1	20 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	88.3 mg/l IC50 algae (72 h) mg/l

CITRONELLOL (106-22-9)	
LC50 fish 1	10 mg/l

# MANGO BLAST TCELL 2.0

## Safety Data Sheet

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

CITRONELLOL (106-22-9)	
EC50 other aquatic organisms 1	17.48 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	2.38 mg/l IC50 algae (72 h) mg/l

### 12.2. Persistence and degradability

MANGO BLAST TCELL 2.0	
Persistence and degradability	May cause long-term adverse effects in the environment.

### 12.3. Bioaccumulative potential

MANGO BLAST TCELL 2.0	
Bioaccumulative potential	Not established.

LINALOOL (78-70-6)	
Log Pow	2.97

CITRONELLOL (106-22-9)	
Log Pow	3.91

### 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	: Empty containers should be taken for recycling, recovery or waste in accordance with local regulation.
Ecology - waste materials	: Avoid release to the environment. Hazardous waste due to toxicity.

## SECTION 14: Transport information

In accordance with DOT  
Not regulated for transport

### Additional information

Other information	: No supplementary information available.
IBC code	: Applicable.

### ADR

No additional information available

### Transport by sea

UN-No. (IMDG) : -

### Air transport

UN-No. (IATA) : -

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

LINALOOL (78-70-6)	
Not subject to reporting requirements of the United States SARA Section 313 Listed on the United States TSCA (Toxic Substances Control Act) inventory	

# MANGO BLAST TCELL 2.0

## Safety Data Sheet

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

### CITRONELLOL (106-22-9)

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

### LIMONENE (5989-27-5)

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

### GERANIOL (106-24-1)

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

### DELTA-DAMASCONE (57378-68-4)

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

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

Not subject to reporting requirements of 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 Irrit. 2 H315

Eye Irrit. 2 H319

Skin Sens. 1 H317

Aquatic Chronic 3 H412

Full text of hazard classes and H-statements : 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

## SECTION 16: Other information

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). <b>DISCLAIMER OF LIABILITY</b> 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.

# MANGO BLAST TCELL 2.0

## Safety Data Sheet

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

### Full text of H-statements:

Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, 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
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
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 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*