

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

TECHNICAL CONCEPTS

SECTION 1: Identification of	the substance/mixture and of the company/undertaking
1.1. Product identifier	
Product name	: PURIFYING SPA TCELL
Product code	: Parfum15
SKU #	: 1836256
1.2. Relevant identified uses of	the substance or mixture and uses advised against
Use of the substance/mixture	: Air care products Odour agents For professional use only
1.3. Details of the supplier of the	ne 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 num	ber
Emergency number	: 24-Hour Emergency: INFOTRAC: 1-800535-5063
<b>SECTION 2: Hazards identifie</b>	ation
2.1. Classification of the substa	ance or mixture
GHS-US classification Flam. Liq. 3 H226 Eye Irrit. 2A H319 Skin Sens. 1 H317	

Asp. Tox. 1 H304 Full text of H-phrases: see section 16

H361

# 2.2. Label elements

Repr. 2

GHS-US labelling Hazard pictograms (GHS-US)	
nazaru pictogranis (GHS-US)	
	GHS02 GHS07 GHS08
Signal word (GHS-US)	: Danger
Hazard statements (GHS-US)	<ul> <li>H226 - Flammable liquid and vapour</li> <li>H304 - May be fatal if swallowed and enters airways</li> <li>H317 - May cause an allergic skin reaction</li> <li>H319 - Causes serious eye irritation</li> <li>H361 - Suspected of damaging fertility or the unborn child</li> </ul>
Precautionary statements (GHS-US)	<ul> <li>P201 - Obtain special instructions before use</li> <li>P202 - Do not handle until all safety precautions have been read and understood</li> <li>P272 - Contaminated work clothing must not be allowed out of the workplace</li> <li>P280 - Wear protective gloves</li> <li>P301+P310 - If swallowed: Immediately call a doctor</li> <li>P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower</li> <li>P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing</li> <li>P308+P313 - If exposed or concerned: Get medical advice/attention</li> <li>P331 - Do NOT induce vomiting</li> <li>P333+P313 - If skin irritation or rash occurs: Get medical advice/attention</li> <li>P337+P313 - If eye irritation persists: Get medical advice/attention</li> </ul>

# Safety Data Sheet

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

## 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

Name	Product identifier	%	GHS-US classification
C9-12 ISO-ALKANES	(CAS No) 90622-57-4	>= 50	Asp. Tox. 1, H304 Flam. Liq. 3, H226
2,6-DIMETHYL-7-OCTEN-2-OL	(CAS No) 18479-58-8	10 - 20	Eye Irrit. 2A, H319
2-(4-tert-butylbenzyl)propionaldehyde (Lilial)	(CAS No) 80-54-6	1 - 10	Acute Tox. 4 (Oral), H302
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
2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE	(CAS No) 68039-49-6	1 - 10	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412
ALLYL CYCLOHEXYLOXYACETATE	(CAS No) 68901-15-5	1 - 10	Acute Tox. 4 (Oral), H302
ISOAMYL ALLYLGLYCOLATE	(CAS No) 67634-00-8	1 - 10	Acute Tox. 4 (Oral), H302
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	(CAS No) 127-51-5	0,1 - 1	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411
6-METHOXY-2,6-DIMETHYLHEPTANAL	(CAS No) 62439-41-2	0,1 - 1	Skin Sens. 1, H317
CYCLAMEN ALDEHYDE	(CAS No) 103-95-7	0,1 - 1	Skin Irrit. 2, H315 Skin Sens. 1, H317 Repr. 2, H361 Aquatic Chronic 2, H411
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	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Asp. Tox. 1, H304
PINENES	(CAS No) 127-91-3	< 0,1	Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304
GAMMA-TERPINENE	(CAS No) 99-85-4	< 0,1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Asp. Tox. 1, H304
BETA-CARYOPHYLLENE	(CAS No) 87-44-5	< 0,1	Asp. Tox. 1, H304
ALPHA-PINENES	(CAS No) 80-56-8	< 0,1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304
TERPINOLENE	(CAS No) 586-62-9	< 0,1	Aquatic Chronic 2, H411 Asp. Tox. 1, H304
p-CYMENE	(CAS No) 99-87-6	< 0,1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Aquatic Chronic 2, H411 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 exposed or concerned: Get medical advice/attention.

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

according to Federal Register / Vol. 77, No. 58 / Monday,	March 26, 2012 / Rules and Regulations
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	<ul> <li>Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation persists, take medical advice.</li> </ul>
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	: Do NOT induce vomiting. Rinse mouth. Immediately call a POISON CENTER or doctor/physician.
4.2. Most important symptoms and effect	ets, both acute and delayed
Symptoms/injuries	: Suspected of damaging fertility or the unborn child.
Symptoms/injuries after inhalation	: May cause an allergic skin reaction.
Symptoms/injuries after skin contact	: Causes skin irritation. May cause an allergic skin reaction.
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 medica	I attention and special treatment needed
No additional information available	
SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Carbon dioxide. Dry powder. Foam. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.
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5.2. Special hazards arising from the su Fire hazard	: Flammable liquid and vapour.
Explosion hazard	: May form flammable/explosive vapour-air mixture.
Reactivity	: Stable under normal conditions of use.
5.3. Advice for firefighters	
Firefighting instructions	: Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. 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 mea	
	uipment and emergency procedures
General measures	: Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.
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	
•	y authorities if liquid enters sewers or public waters. Avoid release to the environment.
6.3. Methods and material for containme	
Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Store away from other materials. Collect spillage.
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.

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

Precautions for safe handling	Keep away from sources of ignition - No smoking. Provide good ventilation in process area to prevent formation of vapour. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.
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 : Heat sources, Direct sunlight, Ignition sources.
Incompatible products	Strong bases. Strong acids.
Incompatible materials	Sources of ignition. Direct sunlight. Heat sources.

### 7.3. Specific end use(s)

Control

0.4

No additional information available

# **SECTION 8: Exposure controls/personal protection**

8.1. Control parameters			
PURIFYING SPA TCELL			
ACGIH	Not applicable		
OSHA	Not applicable		
2,6-DIMETHYL-7-OCTEN-2-O	DL (18479-58-8)		
ACGIH	Not applicable		
OSHA	Not applicable		
2-(4-tert-butylbenzyl)propion	2-(4-tert-butylbenzyl)propionaldehyde (Lilial) (80-54-6)		
ACGIH	Not applicable		
OSHA	Not applicable		
CITRONELLOL (106-22-9)			
ACGIH	Not applicable		
OSHA	Not applicable		
LIMONENE (5989-27-5)			
ACGIH	Not applicable		
OSHA	Not applicable		
2,4-DIMETHYL-3-CYCLOHEX	(ENE CARBOXALDEHYDE (68039-49-6)		
ACGIH	Not applicable		
OSHA	Not applicable		
ALLYL CYCLOHEXYLOXYA	CETATE (68901-15-5)		
ACGIH	Not applicable		
OSHA	Not applicable		
ISOAMYL ALLYLGLYCOLAT			
ACGIH	Not applicable		
OSHA	Not applicable		
3-Methyl-4-(2,6,6-trimethyl-2-	-cyclohexen-1-yl)-3-buten-2-one (127-51-5)		
ACGIH	Not applicable		
OSHA	Not applicable		

Safety Data Sheet

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

	METHYLHEPTANAL (62439-41-2)
ACGIH	Not applicable
OSHA	Not applicable
CYCLAMEN ALDER	1YDE (103-95-7)
ACGIH	Not applicable
OSHA	Not applicable
SCENTENAL (8680	3-90-9)
ACGIH	Not applicable
OSHA	Not applicable
MYRCENE (123-35-	3)
ACGIH	Not applicable
OSHA	Not applicable
PINENES (127-91-3	
ACGIH	Not applicable
OSHA	Not applicable
GAMMA-TERPINE	NF (99-85-4)
ACGIH	Not applicable
OSHA	Not applicable
BETA-CARYOPHY	L ENE (87-44-5)
ACGIH	Not applicable
OSHA	Not applicable
ALPHA-PINENES (	80-56-8)
ACGIH	Not applicable
OSHA	Not applicable
p-CYMENE (99-87-0	a)
ACGIH	Not applicable
OSHA	Not applicable
<b>TERPINOLENE (58</b>	6-62-9)
ACGIH	Not applicable
OSHA	Not applicable
C9-12 ISO-ALKANE	
ACGIH	Not applicable
OSHA	Not applicable
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<b>3.2.</b> Exposure of the second	
Appropriate engineeri	concentrations.
Personal protective ed	quipment : Avoid all unnecessary exposure.
land protection	: In case of repeated or prolonged contact wear gloves. Wear protective gloves.
ye protection	: Safety glasses. Chemical goggles or safety glasses.

- : Wear suitable protective clothing.
- : In case of inadequate ventilation wear respiratory protection. Wear respiratory protection.

Skin and body protection

Respiratory protection

Other information

Safety Data Sheet

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

<b>SECTION 9: Physical and chemica</b>	
9.1. Information on basic physical an	d chemical properties
Physical state	: Liquid
Appearance	: Clear Transparent Liquid.
Colour	: colourless to slightly yellow
Odour	: characteristic
Odour threshold	: No data available
рН	: 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	: 140 °F (60°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	: 0,796 - 0,8
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: < 7 mm²/s
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 reactiv	ity
10.1. Reactivity	

Stable under normal conditions of use.

## 10.2. Chemical stability

May form flammable/explosive vapour-air mixture. Flammable liquid and vapour.

# 10.3. Possibility of hazardous reactions

**Conditions to avoid** 

Not established.

10.4.

# Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

## 10.5. Incompatible materials

Strong acids. Strong bases. Oxidizing agent.

## 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide. Organic compounds. May release flammable gases.

# SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

: Not classified

2-(4-tert-butylbenzyl)propionaldehyde (Lilial)	(80-54-6)
LD50 oral rat	1390 mg/kg
ATE US (oral)	1390,000 mg/kg bodyweight

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

2,4-DIMETHYL-3-CYCLOHEXENE CARBOXA	
LD50 oral rat	4000 mg/kg
ATE US (oral)	4000,000 mg/kg bodyweight
ALLYL CYCLOHEXYLOXYACETATE (68901-	
LD50 oral rat	700 mg/kg
ATE US (oral)	700,000 mg/kg bodyweight
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ISOAMYL ALLYLGLYCOLATE (67634-00-8) LD50 oral rat	720 mg/kg
ATE US (oral)	730 mg/kg 730,000 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
Carcinogenicity	: Not classified
Reproductive toxicity Specific target organ toxicity (single exposure)	<ul><li>Suspected of damaging fertility or the unborn child.</li><li>Not classified</li></ul>
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard Potential adverse human health effects and	<ul><li>May be fatal if swallowed and enters airways.</li><li>Based on available data, the classification criteria are not met.</li></ul>
symptoms	
Symptoms/injuries after inhalation	: May cause an allergic skin reaction.
Symptoms/injuries after skin contact	: Causes skin irritation. May cause an allergic skin reaction.
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	

# **SECTION 12: Ecological information**

12.1. Toxicity Ecology - water

: Toxic to aquatic life with long lasting effects.

2-(4-tert-butylbenzyl)propionaldehyde (Lilial)	(80-54-6)
LC50 fish 1	2,2 mg/l
EC50 other aquatic organisms 2	10,7 mg/l IC50 algea (72 h) mg/l
CITRONELLOL (106-22-9)	
LC50 fish 1	10 mg/l
EC50 other aquatic organisms 1	2,38 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	17,48 mg/l IC50 algea (72 h) mg/l

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

LC50 fish 1 0,28 mg/l	
EC50 other aquatic organisms 2 1,44 mg/l IC50 algea (72 h) mg/l	

12.2.	Persistence and degradability		
PURIF	PURIFYING SPA TCELL		
Persis	stence and degradability	May cause long-term adverse effects in the environment.	

12.3.	. Bioaccumulative potential		
PURIFYING SPA TCELL			
Bioacc	umulative potential	Not established.	

### Mobility in soil 12.4.

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. Handle empty containers with care because residual vapours are flammable.			
Ecology - waste materials	: Avoid release to the environment. Hazardous waste due to toxicity.			
<b>SECTION 14: Transport information</b>	on la			
SECTION 14: Transport information	on and a second s			
	: UN1169 Extracts, aromatic, liquid, 3, III			
In accordance with DOT				
In accordance with DOT Transport document description	: UN1169 Extracts, aromatic, liquid, 3, III			
In accordance with DOT Transport document description UN-No.(DOT)	: UN1169 Extracts, aromatic, liquid, 3, III : UN1169			
In accordance with DOT Transport document description UN-No.(DOT) Proper Shipping Name (DOT)	: UN1169 Extracts, aromatic, liquid, 3, III : UN1169 : Extracts, aromatic, liquid			
In accordance with DOT Transport document description UN-No.(DOT) Proper Shipping Name (DOT) Transport hazard class(es) (DOT)	<ul> <li>: UN1169 Extracts, aromatic, liquid, 3, III</li> <li>: UN1169</li> <li>: Extracts, aromatic, liquid</li> <li>: 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120</li> </ul>			

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

DOT Special Provisions (49 CFR 172.102)	<ul> <li>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.</li> <li>IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HD2, 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).</li> <li>T2 - 1.5 178.274(d)(2) Normal</li></ul>
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 (49 CFR 173.27)	: 60 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 220 L
DOT Vessel Stowage Location	: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.
Additional information	
Other information	: No supplementary information available.
ADR	
Transport document description	: UN 1169 EXTRACTS, AROMATIC, LIQUID, 3, III, (D/E)
Packing group (ADR)	
Class (ADR)	: 3 - Flammable liquid
Hazard identification number (Kemler No.)	: 30
Classification code (ADR) Danger labels (ADR)	: F1 : 3 - Flammable liquids
Orange plates	
	30 1169
Tunnel restriction code (ADR)	: D/E
LQ	: 51
Excepted quantities (ADR)	: E1
Transport by sea	
UN-No. (IMDG)	: 1169
Proper Shipping Name (IMDG)	: EXTRACTS, AROMATIC, LIQUID
Class (IMDG)	: 3 - Flammable liquids
Packing group (IMDG)	: III - substances presenting low danger
Air transport	
UN-No. (IATA)	: 1169
Proper Shipping Name (IATA)	: Extracts, aromatic, liquid
Class (IATA)	: 3 - Flammable Liquids
Packing group (IATA)	: III - Minor Danger
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05/20/2015	EN (English) 9/12

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

SECTION 15: Regulatory information         15.1. US Federal regulations         2.6-DIMETHYL-7-OCTEN-2-OL (18479-58-8)         Not listed on the United States SARA Section 313         Listed on the United States SARA Section 313         Listed on the United States TSCA (Toxic Substances Control Act) inventory         2-(4-tert-butylbenzyl)propionaldehyde (Lilial) (80-54-6)         Not listed on the United States TSCA (Toxic Substances Control Act) inventory         Listed on the United States TSCA (Toxic Substances Control Act) inventory         LINONELLOL (106-22-9)         Not listed on the United States TSCA (Toxic Substances Control Act) inventory         LIMONENE (5989-27-5)         Not listed on the United States TSCA (Toxic Substances Control Act) inventory         LIMONENE (5989-27-5)         Not listed on the United States TSCA (Toxic Substances Control Act) inventory         LINONENE (5989-27-5)         Not listed on the United States SARA Section 313         Listed on the United States TSCA (Toxic Substances Control Act) inventory         2.4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)         Not listed on the United States SARA Section 313         Listed on the United States TSCA (Toxic Substances Contro		
2,6-DIMETHYL-7-OCTEN-2-OL (18479-58-8)         Not listed on the United States SARA Section 313         Listed on the United States TSCA (Toxic Substances Control Act) inventory         2-(4-tert-butylbenzyl)propionaldehyde (Lilial) (80-54-6)         Not listed on the United States SARA Section 313         Listed on the United States TSCA (Toxic Substances Control Act) inventory         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         Listed on the United States TSCA (Toxic Substances Control Act) inventory         Listed on the United States TSCA (Toxic Substances Control Act) inventory         Listed on the United States TSCA (Toxic Substances Control Act) inventory         Listed on the United States TSCA (Toxic Substances Control Act) inventory         Listed on the United States SARA Section 313		
Not listed on the United States SARA Section 313         Listed on the United States TSCA (Toxic Substances Control Act) inventory         2-(4-tert-butylbenzyl)propionaldehyde (Lilial) (80-54-6)         Not listed on the United States SARA Section 313         Listed on the United States TSCA (Toxic Substances Control Act) inventory         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         Listed on the United States TSCA (Toxic Substances Control Act) inventory         Listed on the United States TSCA (Toxic Substances Control Act) inventory         Listed on the United States TSCA (Toxic Substances Control Act) inventory         Listed on the United States SARA Section 313         Listed on the United States TSCA (Toxic Substances Control Act) inventory         2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)         Not listed on the United States SARA Section 313         Listed on the United States TSCA (Toxic Substances Control Act) inventory         ALLYL CYCLOHEXYLOXYACETATE (68091-15-5)         Not listed on the United States SARA Section 313         L		
Listed on the United States TSCA (Toxic Substances Control Act) inventory         2-(4-tert-butylbenzyl)propionaldehyde (Lilial) (80-54-6)         Not listed on the United States SARA Section 313         Listed on the United States TSCA (Toxic Substances Control Act) inventory         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         Listed on the United States TSCA (Toxic Substances Control Act) inventory         Listed on the United States SARA Section 313         Listed on the United States SARA Section 313         Listed on the United States TSCA (Toxic Substances Control Act) inventory         2.4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)         Not listed on the United States TSCA (Toxic Substances Control Act) inventory         Listed on the United States TSCA (Toxic Substances Control Act) inventory         ALLYL CYCLOHEXYLOXYACETATE (68901-15-5)         Not listed on the United States SARA Section 313         Listed on the United States TSCA (Toxic Substances Control Act) inventory         ALLYL CYCLOHEXYLOXYACETATE (68901-15-5)         Not listed on the United States TSCA (Toxic Substances Control Act) inventory         Isode on the United States TSCA (Toxic Substances Control Act) inventory         Isted on the United States TSCA (Toxic Substances Control Act) inventory		
Not listed on the United States SARA Section 313         Listed on the United States TSCA (Toxic Substances Control Act) inventory         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         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 listed on the United States SARA Section 313         Listed on the United States STCA (Toxic Substances Control Act) inventory         2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)         Not listed on the United States SARA Section 313		
Listed on the United States TSCA (Toxic Substances Control Act) inventory         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         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 listed on the United States SARA Section 313         Listed on the United States TSCA (Toxic Substances Control Act) inventory         2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)         Not listed on the United States SARA Section 313         Listed on the United States TSCA (Toxic Substances Control Act) inventory         ISOAMYL ALLYLGLYCOLATE (67634-00-8)         Not listed on the United States SARA Section 313		
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 listed on the United States SARA Section 313         Listed on the United States TSCA (Toxic Substances Control Act) inventory         2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)         Not listed on the United States SARA Section 313         Listed on the United States TSCA (Toxic Substances Control Act) inventory         ALLYL CYCLOHEXYLOXYACETATE (68901-15-5)         Not listed on the United States SARA Section 313         Listed on the United States TSCA (Toxic Substances Control Act) inventory         ISOAMYL ALLYLGLYCOLATE (67634-00-8)         Not listed on the United States SARA Section 313		
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Not listed on the United States SARA Section 313         Listed on the United States TSCA (Toxic Substances Control Act) inventory         2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6)         Not listed on the United States SARA Section 313         Listed on the United States TSCA (Toxic Substances Control Act) inventory         ALLYL CYCLOHEXYLOXYACETATE (68901-15-5)         Not listed on the United States SARA Section 313         Listed on the United States TSCA (Toxic Substances Control Act) inventory         Isted on the United States TSCA (Toxic Substances Control Act) inventory         Isted on the United States TSCA (Toxic Substances Control Act) inventory         Isted on the United States SARA Section 313         Listed on the United States TSCA (Toxic Substances Control Act) inventory         ISOAMYL ALLYLGLYCOLATE (67634-00-8)         Not listed on the United States SARA Section 313		
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Not listed on the United States SARA Section 313		
Not listed on the United States SARA Section 313		
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one (127-51-5)		
Not listed on the United States SARA Section 313 Listed on the United States TSCA (Toxic Substances Control Act) inventory		
6-METHOXY-2,6-DIMETHYLHEPTANAL (62439-41-2)		
Not listed on the United States SARA Section 313 Listed on the United States TSCA (Toxic Substances Control Act) inventory		
CYCLAMEN ALDEHYDE (103-95-7)		
Not listed on the United States SARA Section 313 Listed on the United States TSCA (Toxic Substances Control Act) inventory		
SCENTENAL (86803-90-9)		
Not listed on the United States SARA Section 313 Listed on the United States TSCA (Toxic Substances Control Act) inventory		
EPA TSCA Regulatory Flag       P - P - indicates a commenced PMN substance.		
MYRCENE (123-35-3)		
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		
GAMMA-TERPINENE (99-85-4)		
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		
ALPHA-PINENES (80-56-8)		
Not listed on the United States SARA Section 313 Listed on the United States TSCA (Toxic Substances Control Act) inventory		
p-CYMENE (99-87-6)		
Not listed on the United States SARA Section 313 Listed on the United States TSCA (Toxic Substances Control Act) inventory		

# Safety Data Sheet

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

## **TERPINOLENE (586-62-9)**

Not listed on the United States SARA Section 313

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

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

Not listed on the United States SARA Section 313 Not 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]

 Flam. Liq. 3
 H226

 Skin Irrit. 2
 H315

 Eye Irrit. 2
 H319

 Skin Sens. 1
 H317

 Repr. 2
 H361

 Asp. Tox. 1
 H304

 Aquatic Chronic 2
 H411

 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

## ALPHA-PINENES (80-56-8)

U.S. -New York - RTK list Hazardous Substances

## TERPINOLENE (586-62-9)

U.S. -New York - RTK list Hazardous Substances

SECTION 16: Other information	
Data sources	: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT A

: 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.

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

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
	product. If the product is used as a component in another product, this SDS information may not be applicable. None.

## Full text of H-phrases:

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
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 Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Flam. Liq. 3	Flammable liquids, Category 3
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Sensitisation — Skin, category 1
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
H361	Suspected of damaging fertility or the unborn child
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