

**T**ECHNICAL **C**ONCEPTS

## TROPICAL SUNRISE TCELL

Safety Data Sheet

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

Date of issue: 01/13/2015 Version: 1.0

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

1.1. Product identifier

Product name : TROPICAL SUNRISE TCELL

Product code : 108230 SKU # : FG402472

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

Use of the substance/mixture : Odour agents

For professional use only Air care products

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 Irrit. 2 H315 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

H315 - Causes skin irritation

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

P333+P313 - If skin irritation or rash occurs: 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

### 3.2. Mixture

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Name	Product identifier	%	GHS-US classification
2,6-DIMETHYL-2-HEPTANOL	(CAS No) 13254-34-7	1 - 10	Skin Irrit. 2, H315 Eye Irrit. 2A, H319
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
ALLYL CAPROATE	(CAS No) 123-68-2	1 - 10	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Skin Irrit. 2, H315
ISOAMYL ALLYLGLYCOLATE	(CAS No) 67634-00-8	1 - 10	Acute Tox. 4 (Oral), H302
LINALOOL	(CAS No) 78-70-6	1 - 10	Skin Irrit. 2, H315 Eye Irrit. 2A, H319
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
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
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
BETA-CARYOPHYLLENE	(CAS No) 87-44-5	< 0,1	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
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**

### **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.

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

contaminated clothing before reuse. If skin irritation or rash occurs: Get medical

advice/attention.

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to First-aid measures after eye contact

do. Continue rinsing. Obtain medical attention if pain, blinking or redness persist.

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

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

Symptoms/injuries after skin contact : Causes skin irritation. May cause an allergic skin reaction.

### Indication of any immediate medical attention and special treatment needed

No additional information available

### **SECTION 5: Firefighting measures**

#### **Extinguishing media**

Suitable extinguishing media : Carbon dioxide. Dry powder. Foam. Unsuitable extinguishing media : Do not use a heavy water stream.

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#### 5.2. Special hazards arising from the substance or 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 measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

No additional information available

### 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. 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. Provide good ventilation in process area to

prevent formation of vapour.

Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated

clothing before reuse. Wash hands and other exposed areas with mild soap and water before

eating, drinking or smoking and when leaving work.

### 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 : Heat sources.

Keep container closed when not in use.

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

TROPICAL SUNRISE TCELL		
ACGIH	Not applicable	
OSHA	Not applicable	
2,6-DIMETHYL-2-HEPTANOL (13254-34-7)		
ACGIH	Not applicable	

LIMONENE (5989-27-5)		
ACGIH	Not applicable	
OSHA	Not applicable	

ALLYL CAPROATE (123-68-2)		
ACGIH	Not applicable	
OSHA	Not applicable	

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	LYCOLATE (67634-00-8)	
ACGIH	Not applicable	
OSHA	Not applicable	
LINALOOL (78-70-6		
ACGIH	Not applicable	
OSHA	Not applicable	
2,4-DIMETHYL-3-C	CLOHEXENE CARBOXALDEHYDE (68039-49-6)	
ACGIH	Not applicable	
OSHA	Not applicable	
DELTA-DAMASCO	NE (57378-68-4)	
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	
ALPHA-PINENES (	30-56-8)	
ACGIH	Not applicable	
OSHA	Not applicable	
BETA-CARYOPHYI	LENE (87-44-5)	
ACGIH	Not applicable	
OSHA	Not applicable	
GAMMA-TERPINEN	IE (99-85-4)	
ACGIH	Not applicable	
OSHA	Not applicable	
p-CYMENE (99-87-6		
ACGIH	Not applicable	
OSHA	Not applicable	
TERPINOLENE (58		
ACGIH	Not applicable	
OSHA	Not applicable	

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 : protective gloves. Eye protection : None under normal use. Respiratory protection : None under normal use.

Other information : Do not eat, drink or smoke during use.

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### **SECTION 9: Physical and chemical properties**

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : Clear Transparent Liquid.

Colour : colourless to slightly yellow

Odour
Odour threshold
: 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 : 65 °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 : 0,923 - 0,927 Solubility : No data available Log Pow : No data available : No data available Log Kow : No data available Viscosity, kinematic 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.

#### 10.3. Possibility of hazardous reactions

Not established.

#### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

#### 10.5. Incompatible materials

Strong acids. Strong bases. Oxidizing agent.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide. Organic compounds.

### **SECTION 11: Toxicological information**

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

TROPICAL SUNRISE TCELL	
LD50 oral rat	4812,76 mg/kg
LD50 dermal rat	7601,75 mg/kg
ATE US (oral)	4812,760 mg/kg bodyweight

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TROPICAL SUNRISE TCELL		
ATE US (dermal)	7601,750 mg/kg bodyweight	
ALLYL CAPROATE (123-68-2)		
LD50 oral rat	220 mg/kg	
LD50 dermal rat	300 mg/kg	
ATE US (oral)	220,000 mg/kg bodyweight	
ATE US (dermal)	300,000 mg/kg bodyweight	
ISOAMYL ALLYLGLYCOLATE (67634-00-8)		
LD50 oral rat	730 mg/kg	
ATE US (oral)	730,000 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 : 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

Symptoms/injuries after skin contact : Causes skin irritation. May cause an allergic skin reaction.

### **SECTION 12: Ecological information**

### 12.1. Toxicity

Ecology - water : Toxic to aquatic life with long lasting effects.

LINALOOL (78-70-6)		
LC50 fish 1	27,8 mg/l	
EC50 other aquatic organisms 1	88,3 mg/l EC50 waterflea (48 h)	
EC50 other aquatic organisms 2	20 mg/l IC50 algea (72 h) mg/l	

ALPHA-PINENES (80-56-8)	
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

TROPICAL SUNRISE TCELL	
Persistence and degradability	May cause long-term adverse effects in the environment.

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### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Effect on ozone layer

Effect on the global warming : No known ecological damage caused by this product.

### **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.

### **SECTION 14: Transport information**

In accordance with DOT

Transport document description : UN3082 Environmentally hazardous substances, liquid, n.o.s. (CONTAINS; LIMONENE(5989-

27-5); 2-t-BUTYLCYCLOHEXYL ACETATE(88-41-5)), 9, III

UN-No.(DOT) : UN3082

Proper Shipping Name (DOT) : Environmentally hazardous substances, liquid, n.o.s.

CONTAINS; LIMONENE(5989-27-5); 2-t-BUTYLCYCLOHEXYL ACETATE(88-41-5)

Transport hazard class(es) (DOT) : 9 - Class 9 - Miscellaneous hazardous material 49 CFR 173.140

Hazard labels (DOT) : 9 - Class 9 (Miscellaneous dangerous materials)



DOT Symbols : G - Identifies PSN requiring a technical name

Packing group (DOT) : III - Minor Danger

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DOT Special Provisions (49 CFR 172.102)

: 8 - A hazardous substance that is not a hazardous waste may be shipped under the shipping description "Other regulated substances, liquid or solid, n.o.s.", as appropriate. In addition, for solid materials, special provision B54 applies.

146 - This description may be used for a material that poses a hazard to the environment but does not meet the definition for a hazardous waste or a hazardous substance, as defined in 171.8 of this subchapter, or any hazard class as defined in Part 173 of this subchapter, if it is designated as environmentally hazardous by the Competent Authority of the country of origin, transit or destination.

173 - An appropriate generic entry may be used for this material.

335 - Mixtures of solids that are not subject to this subchapter and environmentally hazardous liquids or solids may be classified as "Environmentally hazardous substances, solid, n.o.s," UN3077 and may be transported under this entry, provided there is no free liquid visible at the time the material is loaded or at the time the packaging or transport unit is closed. Each transport unit must be leakproof when used as bulk packaging.

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).

T4 - 2.65 178.274(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

TP29 - A portable tank having a minimum test pressure of 1.5 bar (150.0 kPa) may be used provided the calculated test pressure is 1.5 bar or less based on the MAWP of the hazardous materials, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.

DOT Packaging Exceptions (49 CFR 173.xxx) : 155 DOT Packaging Non Bulk (49 CFR 173.xxx) 203 DOT Packaging Bulk (49 CFR 173.xxx) : 241 DOT Quantity Limitations Passenger aircraft/rail : No limit

(49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : No limit

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.

### **Additional information**

Other information : No supplementary information available.

IBC code : Not applicable.

#### **ADR**

Transport document description : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III, (E)

Packing group (ADR)

Class (ADR) : 9 - Miscellaneous dangerous substances and articles

Hazard identification number (Kemler No.) : 90 Classification code (ADR)

Danger labels (ADR) : 9 - Miscellaneous dangerous substances and articles



Orange plates

90 **308**2

Tunnel restriction code (ADR) : E : 51 Excepted quantities (ADR) : E1

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Transport by sea

UN-No. (IMDG) : 3082

Proper Shipping Name (IMDG) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Class (IMDG) : 9 - Miscellaneous dangerous substances and articles

Packing group (IMDG) : III - substances presenting low danger

Air transport

UN-No. (IATA) : 3082

Proper Shipping Name (IATA) : Environmentally hazardous substance, liquid, n.o.s.

Class (IATA) : 9 - Miscellaneous Dangerous Goods

Packing group (IATA) : III - Minor Danger

### **SECTION 15: Regulatory information**

#### 15.1. US Federal regulations

#### 2,6-DIMETHYL-2-HEPTANOL (13254-34-7)

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

#### **ALLYL CAPROATE (123-68-2)**

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

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

### LINALOOL (78-70-6)

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

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

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

### **PINENES (127-91-3)**

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

### **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

### **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

### 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

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

Not listed on the United States SARA Section 313

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

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#### 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 Skin Sens. 1 H317 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 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.

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### Full text of H-phrases:

Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
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
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
H301	Toxic if swallowed
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H311	Toxic 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
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

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