

TECHNICAL **C**ONCEPTS

SUMMER SORBET TCELL

Safety Data Sheet

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

Date of issue: 01/12/2015 Version: 1.0

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

1.1. Product identifier

Product name : SUMMER SORBET TCELL

Product code : 108231 SKU # : FG402473

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

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-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 H319 - Causes serious eye irritation

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

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

05/20/2015 EN (English) Page 1

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 |
|---|---------------------|---------|--|
| 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 |
| 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 |
| PHENETHYL ALCOHOL | (CAS No) 60-12-8 | 1 - 10 | Acute Tox. 4 (Oral), H302 |
| ALLYL CAPROATE | (CAS No) 123-68-2 | 1 - 10 | Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Skin Irrit. 2, H315 |
| ALLYL 3-CYCLOHEXYLPROPIONATE | (CAS No) 2705-87-5 | 1 - 10 | Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 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 |
| 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

First-aid measures after eye contact

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 : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. Wash with plenty of soap and water. If skin irritation

persists, take medical advice.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. Get medical

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

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

advice/attention

Symptoms/injuries after eye contact : Causes serious eye irritation.

05/20/2015 EN (English) 2/11

Safety Data Sheet

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

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 : Carbon dioxide. Dry powder. Foam. 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 : 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

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. 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. 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

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.

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

Technical measures : Comply with applicable regulations.

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Heat sources,

Ignition sources, Direct sunlight.

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

| SUMMER SORBET TCELL | | |
|--|----------------|--|
| ACGIH | Not applicable | |
| OSHA | Not applicable | |
| 2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6) | | |
| ACGIH | Not applicable | |

05/20/2015 EN (English) 3/11

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

| | er / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations CLOHEXENE CARBOXALDEHYDE (68039-49-6) |
|-----------------------------|--|
| OSHA | Not applicable |
| | |
| | PTANOL (13254-34-7) |
| ACGIH | Not applicable |
| OSHA | Not applicable |
| LIMONENE (5989-27- | |
| ACGIH | Not applicable |
| OSHA | Not applicable |
| PHENETHYL ALCOH | OL (60-12-8) |
| ACGIH | Not applicable |
| OSHA | Not applicable |
| ALLYL CAPROATE (| 122 60 2) |
| ACGIH | Not applicable |
| OSHA | Not applicable |
| | |
| | (YLPROPIONATE (2705-87-5) |
| ACGIH | Not applicable |
| OSHA | Not applicable |
| | YCOLATE (67634-00-8) |
| ACGIH | Not applicable |
| OSHA | Not applicable |
| LINALOOL (78-70-6) | |
| ACGIH | Not applicable |
| OSHA | Not applicable |
| DELTA-DAMASCONE | E (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 (80 | I-56-8) |
| ACGIH | Not applicable |
| OSHA | Not applicable |
| BETA-CARYOPHYLL | ENE (87-44-5) |
| ACGIH | Not applicable |
| OSHA | Not applicable |
| | |
| GAMMA-TERPINENE ACGIH | Not applicable |
| OSHA | Not applicable Not applicable |
| OSITA | Not applicable |

05/20/2015 EN (English) 4/11

Safety Data Sheet

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

| p-CYMENE (99-87-6) | |
|--------------------|----------------|
| ACGIH | Not applicable |
| OSHA | Not applicable |

| TERPINOLENE (586-62-9) | |
|-------------------------------|----------------|
| ACGIH | Not applicable |
| OSHA | Not applicable |

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 : Clear Transparent Liquid.
Colour : Transparent light yellow

Odour Codour 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 : 68 °C

Auto-ignition temperature No data available Decomposition temperature : No data available Flammability (solid, gas) No data available : No data available Vapour pressure Relative vapour density at 20 °C : No data available Relative density 0,929 - 0,933 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 : No data available Oxidising properties **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.

05/20/2015 EN (English) 5/11

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.

Conditions to avoid 10.4.

Direct sunlight. Extremely high or low temperatures.

Incompatible materials

Strong acids. Strong bases. Oxidizing agent.

Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide. Organic compounds.

SECTION 11: Toxicological information

Information on toxicological effects

: Not classified Acute toxicity

| SUMMER SORBET TCELL | |
|--|---------------------------|
| LD50 oral rat | 4915,53 mg/kg |
| LD50 dermal rat | 8904,27 mg/kg |
| ATE US (oral) | 4915,530 mg/kg bodyweight |
| ATE US (dermal) | 8904,270 mg/kg bodyweight |
| 2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE (68039-49-6) | |
| LD50 oral rat | 4000 mg/kg |

| LD50 oral rat | 4000 mg/kg |
|-----------------------------|---------------------------|
| ATE US (oral) | 4000,000 mg/kg bodyweight |
| PHENETHYL ALCOHOL (60-12-8) | |

| LD50 oral rat | 1790 mg/kg | |
|--|---------------------------|--|
| ATE US (oral) | 1790,000 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 | |
| ALLYL 3-CYCLOHEXYLPROPIONATE (2705-87-5) | | |
| ATE US (oral) | 500,000 mg/kg bodyweight | |
| ATE US (dermal) | 1100,000 mg/kg bodyweight | |
| ISOAMYL ALLYLGLYCOLATE (67634-00-8) | | |
| LD50 oral rat | 730 mg/kg | |
| ATE US (oral) | 730,000 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

05/20/2015 EN (English) 6/11

Safety Data Sheet

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

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 : 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.

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

| SUMMER SORBET TCELL | |
|-------------------------------|---|
| Persistence and degradability | May cause long-term adverse effects in the environment. |

12.3. Bioaccumulative potential

| SUMMER SORBET TCELL | | |
|---------------------------|------------------|--|
| Bioaccumulative potential | Not established. | |

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.

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

| 13.1. | treatment | |
|-------|-----------|--|
| | | |
| | | |

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.

05/20/2015 EN (English) 7/11

Safety Data Sheet

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

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with DOT

: UN3082 Environmentally hazardous substances, liquid, n.o.s. (HEXYL ACETATE(142-92-7); Transport document description

LIMONENE(5989-27-5)), 9, III

UN-No.(DOT) UN3082

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

HEXYL ACETATE(142-92-7); LIMONENE(5989-27-5)

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

III - Minor Danger Packing group (DOT)

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

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 filling.

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) : 111

05/20/2015 EN (English) 8/11

Safety Data Sheet

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

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

Hazard identification number (Kemler No.) : 90
Classification code (ADR) : M6

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



Orange plates

90 3082

Tunnel restriction code (ADR) : E LQ : 5I Excepted quantities (ADR) : E1

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

2,4-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

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

PHENETHYL ALCOHOL (60-12-8)

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

ALLYL 3-CYCLOHEXYLPROPIONATE (2705-87-5)

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

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

05/20/2015 EN (English) 9/11

Safety Data Sheet

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

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

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 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

05/20/2015 EN (English) 10/11

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and 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. None.

Full text of H-phrases:

| kt of n-prifases. | |
|--|--|
| Acute Tox. 3 (Dermal) | Acute toxicity (dermal), Category 3 |
| Acute Tox. 3 (Oral) | Acute toxicity (oral), Category 3 |
| 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 |
| 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 |
| 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 |
| H411 | Toxic to aquatic life with long lasting effects |
| H412 Harmful to aquatic life with long lasting effects | |
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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

05/20/2015 EN (English) 11/11