

SAFETY DATA SHEET

KIMCARE® MICROMIST® Fresh Linen

Version	Revision Date:	SDS Number:	Date of last issue: 06.09.2018
1.7	19.09.2018	100000008068	Date of first issue: 26.09.2016

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : KIMCARE® MICROMIST® Fresh Linen

Product code : 6890

Manufacturer or supplier's details

Recommended use of the chemical and restrictions on use

Company : Kimberly-Clark Australia Pty. Limited
52 Alfred Street, Milsons Point
Sydney
2061
Australia

Telephone : +61 1800-647-994

Telefax : +61 2-9957-5687

E-mail address Responsible/issuing person : sdscontact@kcc.com

Emergency telephone number

: 131126

Recommended use : Spraying

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Flammable aerosols : Category 1

Skin sensitisation : Category 1

Serious eye damage/eye irritation : Category 2A

GHS label elements

Hazard pictograms :



Signal word : Danger

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Hazard statements : H222 Extremely flammable aerosol.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.

Precautionary statements : **Prevention:**
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Pressurized container: Do not pierce or burn, even after use.

Response:
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.

Storage:
P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.

Disposal:
P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards which do not result in classification

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Chemical nature : Mixture

Hazardous components

Chemical name	CAS-No.	Concentration (% w/w)
Ethanol	64-17-5	>= 10 - < 30
Hexylene Glycol	107-41-5	< 10
Dihydromyrcenol	18479-58-8	< 10
acetyl cedrene	32388-55-9	< 10
Butylphenyl methylpropional	80-54-6	< 10
Amyl Salicylate	2050-08-0	< 10
citronellol	106-22-9	< 10
hexyl salicylate	6259-76-3	< 10
benzyl salicylate	118-58-1	< 10
Isocyclemone E	54464-57-2	< 10
2,4-dimethylcyclohex-3-ene-1-carbaldehyde	68039-49-6	< 10
2-methylundecanal	110-41-8	< 10
Citral	5392-40-5	< 10
3-p-cumenyl-2-methylpropionaldehyde	103-95-7	< 10

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geranyl acetate	105-87-3	< 10
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SECTION 4. FIRST AID MEASURES

- General advice : Never give anything by mouth to an unconscious person.
If you feel unwell, seek medical advice (show the label where possible).
- If inhaled : Move to fresh air in case of accidental inhalation of vapours.
- In case of skin contact : Remove contaminated clothing. If irritation develops, get medical attention.
Wash skin thoroughly with soap and water or use recognized skin cleanser.
Wash contaminated clothing before reuse.
- In case of eye contact : In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
If easy to do, remove contact lens, if worn.
- If swallowed : Rinse mouth.
Do NOT induce vomiting.
Obtain medical attention.
- Most important symptoms and effects, both acute and delayed : None known.

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Foam
Water spray
Sand
Dry powder
Carbon dioxide (CO₂)
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during fire-fighting : No hazards to be specially mentioned.
No special precautions required.
- Hazardous combustion products : No hazardous combustion products are known
- Specific extinguishing methods : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

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- Personal precautions, protective equipment and emergency procedures : Not required under normal use.
- Environmental precautions : Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods and materials for containment and cleaning up : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).
Clean contaminated surface thoroughly.

SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
- Advice on safe handling : Smoking, eating and drinking should be prohibited in the application area.
Keep away from fire, sparks and heated surfaces.
Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use.
Do not ingest.
For personal protection see section 8.
- Hygiene measures : General industrial hygiene practice.
- Conditions for safe storage : Keep containers tightly closed in a cool, well-ventilated place.
Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use.
- Materials to avoid : No materials to be especially mentioned.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Ethanol	64-17-5	TWA	1,000 ppm 1,880 mg/m ³	AU OEL
Hexylene Glycol	107-41-5	Peak limit	25 ppm 121 mg/m ³	AU OEL

Engineering measures : none

Personal protective equipment

Respiratory protection : Use respiratory protection unless adequate local exhaust

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ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

Filter type	:	Particulates type
Hand protection	:	
Remarks	:	For prolonged or repeated contact use protective gloves.
Eye protection	:	Not required under normal use.
Skin and body protection	:	Not required under normal use.
Protective measures	:	When using do not eat, drink or smoke.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	liquid
Colour	:	colourless
Odour	:	characteristic
Odour Threshold	:	No data available
pH	:	Not applicable
	:	Not applicable
	:	Not applicable
Flash point	:	Not applicable
Evaporation rate	:	No data available
Upper explosion limit	:	No data available
Lower explosion limit	:	No data available
Vapour pressure	:	No data available
Relative vapour density	:	No data available
Relative density	:	0.7
Density	:	No data available
Partition coefficient: n-octanol/water	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available

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Viscosity	
Viscosity, dynamic	: No data available
Flow time	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Stable under recommended storage conditions.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: None known.
Conditions to avoid	: Extremes of temperature and direct sunlight. Heat, flames and sparks.
Incompatible materials	: Incompatible with strong acids and bases. Oxidizing agents
Hazardous decomposition products	: Stable under recommended storage conditions.

SECTION 11. TOXICOLOGICAL INFORMATION

Exposure routes	: Inhalation
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Acute toxicity

Product:

Acute oral toxicity	: Acute toxicity estimate: > 2,000 mg/kg Method: Calculation method
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Components:

Ethanol:

Acute oral toxicity	: LD50 (Rat, male and female): 10,470 mg/kg Method: OECD Test Guideline 401 GLP: no
Acute inhalation toxicity	: LC50 (Rat, male and female): 124.7 mg/l Method: OECD Test Guideline 403 GLP: no

Hexylene Glycol:

Acute oral toxicity	: LD50 Oral (Rat, male and female): > 2,000 mg/kg
Acute dermal toxicity	: LD50 Dermal (Rabbit, male and female): > 2000 ml/kg

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Dihydromyrcenol:

Acute oral toxicity : LD50 Oral (Rat, male and female): 4,100 mg/kg

Acute dermal toxicity : LD50 Dermal (Rabbit): > 5,000 mg/kg

acetyl cedrene:

Acute oral toxicity : LD50 Oral (Rat, male and female): 4,500 mg/kg
Method: OECD Test Guideline 401
GLP: no

Acute dermal toxicity : LD50 Dermal (Rabbit, male and female): > 5,000 mg/kg
Method: OECD Test Guideline 402
GLP: no

Butylphenyl methylpropional:

Acute oral toxicity : LD50 (Rat): 1,390 mg/kg

Acute inhalation toxicity : LC50 (Rat, male and female): > 0.18 mg/l

Acute dermal toxicity : LD50: > 2,000 mg/kg

Amyl Salicylate:

Acute oral toxicity : Assessment: The component/mixture is moderately toxic after single ingestion.

hexyl salicylate:

Acute oral toxicity : LD50 Oral (Rat): > 5,000 mg/kg
Method: No information available.
GLP: No information available.

Acute dermal toxicity : LD50 Dermal (Rabbit): > 5,000 mg/kg
Method: Acute toxicity estimate
GLP: No information available.

benzyl salicylate:

Acute oral toxicity : LD50 Oral (Rat, male): 3,339 mg/kg
Method: Directive 67/548/EEC, Annex V, B.1.
GLP: yes

LD50 Oral (Rat, female): 3,031 mg/kg
Method: Directive 67/548/EEC, Annex V, B.1.
GLP: yes

Acute dermal toxicity : LD50 (Rabbit, male and female): > 2,000 mg/kg
Method: Directive 67/548/EEC, Annex V, B.3.
GLP: yes

2-methylundecanal:

Acute oral toxicity : LD50 Oral (Rat, male and female): > 5,000 mg/kg
Method: Acute toxicity estimate

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GLP: no

Acute dermal toxicity : LD50 Dermal (Rabbit, male and female): > 8,280 mg/kg
Method: No information available.
GLP: no

Citral:

Acute oral toxicity : LD50 Oral (Rat, male and female): 6,800 mg/kg

Acute dermal toxicity : LD50 Dermal (Rat, male and female): > 2,000 mg/kg

3-p-cumenyl-2-methylpropionaldehyde:

Acute oral toxicity : LD50 Oral (Rat, male and female): > 2,000 mg/kg
Method: OECD Test Guideline 401
GLP: yes

Acute dermal toxicity : LD50 Dermal (Rat, male and female): > 5,000 mg/kg
Method: Fixed Dose Method
GLP: yes

geranyl acetate:

Acute oral toxicity : LD50 Oral (Rat): 6,330 mg/kg
Method: No information available.
GLP: no

Acute dermal toxicity : LD50 Dermal (Rabbit): > 5,460 mg/kg
Method: No information available.
GLP: no

Skin corrosion/irritation

Product:

Remarks: No data available

Components:

Ethanol:

Species: Rabbit
Method: OECD Test Guideline 404
Result: No skin irritation
GLP: yes

Hexylene Glycol:

Species: Rabbit
Result: Skin irritation

Dihydromyrcenol:

Species: Rabbit
Result: Irritating to skin.

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acetyl cedrene:

Method: OECD Test Guideline 439

Result: No skin irritation

GLP: yes

Butylphenyl methylpropional:

Result: Skin irritation

citronellol:

Species: Rabbit

Result: Skin irritation

hexyl salicylate:

Species: Rabbit

Method: No information available.

Result: irritating

GLP: yes

benzyl salicylate:

Species: Rabbit

Method: OECD Test Guideline 404

Result: No skin irritation

GLP: yes

Isocyclemone E:

Assessment: Irritating to skin.

2,4-dimethylcyclohex-3-ene-1-carbaldehyde:

Assessment: Irritating to skin.

2-methylundecanal:

Species: Rabbit

Exposure time: 24 h

Method: No information available.

Result: irritating

GLP: no

Citral:

Assessment: Irritating to skin.

3-p-cumenyl-2-methylpropionaldehyde:

Species: Rabbit

Method: No information available.

Result: Skin irritation

GLP: yes

geranyl acetate:

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Species: Rabbit
Exposure time: 24 h
Method: Draize Test
Result: Severe skin irritation
GLP: no

Serious eye damage/eye irritation

Product:

Remarks: May irritate eyes.

Components:

Ethanol:

Species: Rabbit
Result: Irritation to eyes, reversing within 21 days
Method: OECD Test Guideline 405
GLP: no

Hexylene Glycol:

Species: Rabbit
Result: Mild eye irritation

Dihydromyrcenol:

Species: Rabbit
Result: Moderate eye irritation

acetyl cedrene:

Species: Rabbit
Result: No eye irritation
Method: OECD Test Guideline 405
GLP: no

Butylphenyl methylpropional:

Assessment: No eye irritation

citronellol:

Species: Rabbit
Result: Eye irritation

hexyl salicylate:

Species: Rabbit
Result: No eye irritation
Method: Directive 67/548/EEC, Annex V, B.5.
GLP: yes

benzyl salicylate:

Result: Eye irritation

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2,4-dimethylcyclohex-3-ene-1-carbaldehyde:

Assessment: Irritating to eyes.

2-methylundecanal:

Species: Rabbit

Result: No eye irritation

Method: OECD Test Guideline 405

GLP: yes

Citral:

Result: Eye irritation

3-p-cumenyl-2-methylpropionaldehyde:

Species: Rabbit

Result: No eye irritation

Method: No information available.

GLP: yes

geranyl acetate:

Species: Rabbit

Result: No eye irritation

Method: OECD Test Guideline 405

GLP: yes

Respiratory or skin sensitisation

Product:

Remarks: May cause sensitisation of susceptible persons by skin contact.

Components:

Ethanol:

Species: Mouse

Assessment: Does not cause skin sensitisation.

Method: OECD Test Guideline 429

Result: Did not cause sensitisation on laboratory animals.

GLP: no

Hexylene Glycol:

Species: Guinea pig

Assessment: Does not cause skin sensitisation.

Result: Did not cause sensitisation on laboratory animals.

Dihydromyrcenol:

Species: Mouse

Assessment: Does not cause skin sensitisation.

Result: Did not cause sensitisation on laboratory animals.

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acetyl cedrene:

Species: Mouse
Method: OECD Test Guideline 429
Result: The product is a skin sensitiser, sub-category 1B.
GLP: yes

Butylphenyl methylpropional:

Assessment: The product is a skin sensitiser, sub-category 1B.
Result: The product is a skin sensitiser, sub-category 1B.

citronellol:

Assessment: The product is a skin sensitiser, sub-category 1B.
Result: The product is a skin sensitiser, sub-category 1B.

hexyl salicylate:

Species: Mouse
Method: OECD Test Guideline 429
Result: Causes sensitisation.
GLP: yes

benzyl salicylate:

Species: Mouse
Method: OECD Test Guideline 429
Result: The product is a skin sensitiser, sub-category 1B.
GLP: yes

Isocyclemone E:

Assessment: The product is a skin sensitiser, sub-category 1B.

2,4-dimethylcyclohex-3-ene-1-carbaldehyde:

Assessment: The product is a skin sensitiser, sub-category 1B.

2-methylundecanal:

Species: Mouse
Assessment: The product is a skin sensitiser, sub-category 1B.
Method: OECD Test Guideline 429
Result: The product is a skin sensitiser, sub-category 1B.
GLP: yes

Citral:

Result: The product is a skin sensitiser, sub-category 1B.

3-p-cumenyl-2-methylpropionaldehyde:

Species: Mouse
Method: OECD Test Guideline 429
Result: The product is a skin sensitiser, sub-category 1B.

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geranyl acetate:

Species: Mouse

Method: OECD Test Guideline 429

Result: Did not cause sensitisation on laboratory animals.

GLP: yes

Chronic toxicity

Germ cell mutagenicity

Product:

Germ cell mutagenicity - Assessment : No information available.

Carcinogenicity

Product:

Carcinogenicity - Assessment : No information available.

Reproductive toxicity

Product:

Reproductive toxicity - Assessment : No information available.

STOT - single exposure

Product:

Remarks: No data available

STOT - repeated exposure

Product:

Remarks: No data available

Aspiration toxicity

Product:

No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

Ethanol:

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 14,200 mg/l
Exposure time: 96 h
Test Type: flow-through test

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Toxicity to daphnia and other aquatic invertebrates : EC50 (Ceriodaphnia dubia (water flea)): 5,012 mg/l
Exposure time: 48 h
Test Type: static test

Toxicity to algae : EC50 (Pseudokirchneriella subcapitata (green algae)): 275 mg/l
Exposure time: 72 h
Test Type: static test

Hexylene Glycol:

Toxicity to fish : LC50: 8,690 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50: 16,500 mg/l
Exposure time: 48 h

Toxicity to algae : EC50: > 429 mg/l
Exposure time: 72 h

Dihydromyrcenol:

Toxicity to fish : LC50: 27.8 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50: 38 mg/l
Exposure time: 48 h

Toxicity to algae : EC50: 80 mg/l
Exposure time: 72 h

acetyl cedrene:

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 2.3 mg/l
Exposure time: 96 h
Test Type: static test
Method: OECD Test Guideline 203
GLP: yes

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 0.86 mg/l
Exposure time: 48 h
Test Type: static test
Method: OECD Test Guideline 202
GLP: yes

Toxicity to algae : EC50 (Pseudokirchneriella subcapitata (green algae)): 2.8 mg/l
Exposure time: 96 h
Test Type: static test
Method: OECD Test Guideline 201
GLP: yes

Butylphenyl methylpropional:

Toxicity to fish : LC50 (Fish): 2.04 mg/l

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Exposure time: 96 h

NOEC (Fish): 1.28 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50: 2.51 mg/l
Exposure time: 48 h

Toxicity to algae : EC50: 29.155 mg/l
Exposure time: 72 h

Amyl Salicylate:

Ecotoxicology Assessment

Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.

citronellol:

Toxicity to fish : LC50: 14.66 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50: 17.48 mg/l
Exposure time: 48 h

Toxicity to algae : EC50: 2.4 mg/l
Exposure time: 72 h

hexyl salicylate:

Toxicity to fish : LC50 (Danio rerio (zebra fish)): 1.34 mg/l
Exposure time: 96 h
Test Type: semi-static test
Method: Directive 67/548/EEC, Annex V, C.1.
GLP: yes

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 0.357 mg/l
Exposure time: 48 h
Test Type: semi-static test
Method: OECD Test Guideline 202
GLP: yes

Toxicity to algae : EC50 (Desmodesmus subspicatus (green algae)): 0.61 mg/l
Exposure time: 72 h
Test Type: static test
Method: OECD Test Guideline 201
GLP: yes

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: 0.14 mg/l
Exposure time: 48 h

Ecotoxicology Assessment

Acute aquatic toxicity : This product has no known ecotoxicological effects.

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benzyl salicylate:

Toxicity to fish	: LC50 (Danio rerio (zebra fish)): 1.03 mg/l Exposure time: 96 h Test Type: semi-static test Method: Directive 67/548/EEC, Annex V, C.1. GLP: yes
Toxicity to daphnia and other aquatic invertebrates	: EC50 (Daphnia magna (Water flea)): 1.16 mg/l Exposure time: 48 h Test Type: static test Method: OECD Test Guideline 202 GLP: yes
Toxicity to algae	: EC50 (Pseudokirchneriella subcapitata (green algae)): 1.29 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 GLP: yes

Ecotoxicology Assessment

Chronic aquatic toxicity	: Harmful to aquatic life with long lasting effects.
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Isocyclemone E:

Ecotoxicology Assessment

Chronic aquatic toxicity	: Very toxic to aquatic life with long lasting effects.
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2,4-dimethylcyclohex-3-ene-1-carbaldehyde:

Ecotoxicology Assessment

Chronic aquatic toxicity	: Harmful to aquatic life with long lasting effects.
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2-methylundecanal:

Toxicity to fish	: LC50 (Oncorhynchus mykiss (rainbow trout)): 0.35 mg/l Exposure time: 96 h Test Type: semi-static test Method: OECD Test Guideline 203 GLP: yes
Toxicity to daphnia and other aquatic invertebrates	: EC50 (Daphnia magna (Water flea)): 0.21 mg/l Exposure time: 48 h Test Type: semi-static test Method: OECD Test Guideline 202 GLP: yes
Toxicity to algae	: EC50 (Pseudokirchneriella subcapitata (green algae)): 0.11 mg/l Exposure time: 72 h Test Type: static test Method: OECD Test Guideline 201 GLP: yes

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Citral:

Toxicity to fish	:	LC50: 6.78 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 6.8 mg/l Exposure time: 48 h
Toxicity to algae	:	EC50: 6.8 mg/l Exposure time: 48 h

3-p-cumenyl-2-methylpropionaldehyde:

Toxicity to fish	:	LC50 (Fish): 1.092 mg/l Exposure time: 96 h Method: No information available. GLP: No information available.
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 1.4 mg/l Exposure time: 48 h Test Type: semi-static test Method: OECD Test Guideline 202 GLP: yes
Toxicity to algae	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 4.3 mg/l Exposure time: 72 h Test Type: static test Method: OECD Test Guideline 201 GLP: yes

Ecotoxicology Assessment

Chronic aquatic toxicity	:	Harmful to aquatic life with long lasting effects.
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geranyl acetate:

Toxicity to fish	:	LC50 (Leuciscus idus (Golden orfe)): 68.12 mg/l Exposure time: 96 h Test Type: static test Method: DIN 38412 GLP: no
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 14.1 mg/l Exposure time: 48 h Test Type: static test Method: OECD Test Guideline 202 GLP: yes
Toxicity to algae	:	EC50 (Desmodesmus subspicatus (green algae)): 3.72 mg/l Exposure time: 72 h Test Type: static test Method: OECD Test Guideline 201 GLP: yes

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Persistence and degradability

Components:

Dihydromyrcenol:

Biodegradability : Result: Readily biodegradable.

Butylphenyl methylpropional:

Biodegradability : aerobic
Concentration: 100 mg/l
Biodegradation: 8 %
Exposure time: 28 d

citronellol:

Biodegradability : Result: Readily biodegradable.

Citral:

Biodegradability : Result: Readily biodegradable.

Bioaccumulative potential

Components:

Hexylene Glycol:

Partition coefficient: n-octanol/water : log Pow: < -0.14

Dihydromyrcenol:

Partition coefficient: n-octanol/water : log Pow: 3.25

acetyl cedrene:

Partition coefficient: n-octanol/water : log Pow: 5.6 - 5.9

Amyl Salicylate:

Partition coefficient: n-octanol/water : log Pow: 4.57

citronellol:

Partition coefficient: n-octanol/water : log Pow: 3.55 (25 °C)

hexyl salicylate:

Partition coefficient: n-octanol/water : log Pow: 5.5

benzyl salicylate:

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Partition coefficient: n-octanol/water : log Pow: 4

2-methylundecanal:

Partition coefficient: n-octanol/water : log Pow: 4.9

3-p-cumenyl-2-methylpropionaldehyde:

Partition coefficient: n-octanol/water : log Pow: 3.4

geranyl acetate:

Partition coefficient: n-octanol/water : log Pow: 4.48

Mobility in soil

No data available

Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Dispose of wastes in an approved waste disposal facility.

Contaminated packaging : Dispose of as unused product.

SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG

UN number	: UN 1950
Proper shipping name	: AEROSOLS
Class	: 2.1
Packing group	: Not assigned by regulation
Labels	: 2.1

IATA-DGR

UN/ID No.	: UN 1950
Proper shipping name	: Aerosols, flammable
Class	: 2.1
Packing group	: Not assigned by regulation

IMDG-Code

UN number	: UN 1950
Proper shipping name	: AEROSOLS
Class	: 2.1
Packing group	: Not assigned by regulation

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Marine pollutant : no

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

National Regulations

ADG

UN number	: UN 1950
Proper shipping name	: AEROSOLS
Class	: 2.1
Packing group	: Not assigned by regulation
Labels	: 2.1

SECTION 15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

Standard for the Uniform : Schedule 6
Scheduling of Medicines and
Poisons

Prohibition/Licensing Requirements	: There is no applicable prohibition or notification/licensing requirements, including for carcinogens under Commonwealth, State or Territory legislation.
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SECTION 16. OTHER INFORMATION

Full text of other abbreviations

AICS - Australian Inventory of Chemical Substances; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; CPR - Controlled Products Regulations; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship;

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REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

Date format : dd.mm.yyyy

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