

SAFETY DATA SHEET

KIMCARE® MICROMIST® Fresh Linen

Version 1.1 Revision Date: 28.09.2016 MSDS Number: 100000008068 Date of last issue: 26.09.2016
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

: +61 1800-647-994
This telephone number is available during office hours only.

Recommended use : Spraying
Aircare

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Flammable aerosols : Category 1
Serious eye damage/eye irritation : Category 2A
Skin sensitisation : Category 1

GHS label elements

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

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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.
P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P264 Wash skin thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/ eye protection/ face protection.

Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and 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.
P363 Wash contaminated clothing before reuse.

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

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

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3-p-cumenyl-2-methylpropionaldehyde	103-95-7	< 10
geranyl acetate	105-87-3	< 10

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
- Hazardous combustion products : No hazardous combustion products are known

SECTION 6. ACCIDENTAL RELEASE MEASURES

- 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

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/ national regulations (see section 13).
Clean contaminated surface thoroughly.

SECTION 7. HANDLING AND STORAGE

- 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.
- 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.
-

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

Personal protective equipment

- Respiratory protection : Use respiratory protection unless adequate local exhaust 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.
- Protective measures : When using do not eat, drink or smoke.
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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : aerosol
- Colour : colourless
- Odour : characteristic
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pH : Not applicable
Melting point/range : Not applicable
Boiling point/boiling range : Not applicable
Flash point : Not applicable
Relative density : 0.7

SECTION 10. STABILITY AND REACTIVITY

Reactivity : Stable under recommended storage conditions.
Conditions to avoid : Extremes of temperature and direct sunlight.
Heat, flames and sparks.
Incompatible materials : Incompatible with strong acids and bases.
Oxidizing agents

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product:

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

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

Dihydromyrcenol:

Acute oral toxicity : LD50 Oral (Rat, male and female): 4,100 mg/kg
Acute dermal toxicity : LD50 Dermal (Rabbit): > 5,000 mg/kg

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

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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

Components:

Ethanol:

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

Hexylene Glycol:

Species: Rabbit
Result: Mild skin irritation

Dihydromyrcenol:

Species: Rabbit
Result: Irritating to skin.

acetyl cedrene:

Method: OECD Test Guideline 439
Result: No skin irritation
GLP: yes

Butylphenyl methylpropional:

Result: Skin irritation

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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:

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

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Serious eye damage/eye irritation

Components:

Ethanol:

Species: Rabbit
Result: Eye irritation
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

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

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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

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.

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.

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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.

geranyl acetate:

Species: Mouse
Method: OECD Test Guideline 429
Result: Did not cause sensitisation on laboratory animals.
GLP: yes

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Chronic toxicity

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

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

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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
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 (Scenedesmus subspi-

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catus)): 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.

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.

Isocyclemone E:

Ecotoxicology Assessment

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

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

Ecotoxicology Assessment

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

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

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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

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.

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

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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

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

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octanol/water

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:

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.

SECTION 14. TRANSPORT INFORMATION

International Regulation

UNRTDG

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

IATA-DGR

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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
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.

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; IECS - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dan-

SAFETY DATA SHEET

KIMCARE® MICROMIST® Fresh Linen

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gerous 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; 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

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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