

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

KIMBERLY-CLARK PROFESSIONAL® MELODIE Pump Spray (6135)

Version 1.5

Revision Date 30.07.2013

Print Date 01.08.2013

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

1.1 Product identifier

Trade name : KIMBERLY-CLARK PROFESSIONAL® MELODIE Pump Spray (6135)

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

Use of the Substance/Mixture : Aircare
Recommended restrictions on use : For professional users only.

1.3 Details of the supplier of the safety data sheet

Company : Kimberly-Clark Europe Limited
40 London Road
Reigate
Surrey RH2 9QP
United Kingdom

Telephone : +44 1737 736000

Telefax : +44 1737 736670

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

1.4 Emergency telephone number

+44 1737 736000
This telephone number is available during office hours only.
0900 – 1700 GMT

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (67/548/EEC, 1999/45/EC)

Highly flammable R11: Highly flammable.

Irritant R36: Irritating to eyes.

R67: Vapours may cause drowsiness and dizziness.

2.2 Label elements

Labelling according to EC Directives: 1999/45/EC

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Hazard symbols



Highly flammable

Irritant

R-phrases

: R11 Highly flammable.
R36 Irritating to eyes.
R67 Vapours may cause drowsiness and dizziness.

S-phrases

: S16 Keep away from sources of ignition - No smoking.
S23 Do not breathe spray.
S51 Use only in well-ventilated areas.

Sensitising components

: Contains: #-hexylcinnamaldehyde
(R)-p-mentha-1,8-diene
May produce an allergic reaction.

2.3 Other hazards

This product is a mixture. Health hazard information is based on its components.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

Chemical Name	CAS-No. EC-No. Registration number	Classification (67/548/EEC)	Classification (REGULATION (EC) No 1272/2008)	Concentration [%]
Isopropanol	67-63-0 200-661-7	F; R11 Xi; R36 R67	Flam. Liq.2; H225 Eye Irrit.2; H319 STOT SE3; H336	>= 50 - <= 100
4-tert-Butylcyclohexyl acetate	32210-23-4 250-954-9	N; R51/53	Aquatic Chronic2; H411	< 2.5
2-tert-Butylcyclohexyl acetate	88-41-5 201-828-7	N; R51/53	Aquatic Chronic1; H411	< 2.5
D-Limonene	5989-27-5 227-813-5	R10 Xi; R38 R43 N; R50-R53	Flam. Liq.3; H226 Skin Irrit.2; H315 Skin Sens.1; H317 Aquatic Acute1; H400 Aquatic Chronic1; H410	>= 0.1 - < 0.25

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Hexyl cinnamal	101-86-0 202-983-3	Xi; R43	Skin Sens.1; H317	$\geq 0.1 - < 1$
Tetramethyl acetyloctahydronaphthalenes	54464-57-2 259-174-3	N; R51/53 Xi; R38-R43	Aquatic Chronic2; H411 Skin Irrit.2; H315 Skin Sens.1; H317	< 2.5

For the full text of the R-phrases mentioned in this Section, see Section 16.

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

- General advice : No hazards which require special first aid measures.
- If inhaled : No hazards which require special first aid measures.
- In case of skin contact : Wash off with soap and plenty of water.
If skin irritation persists, call a physician.
- In case of eye contact : Immediately flush eye(s) with plenty of water.
- If swallowed : Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

- Symptoms : No hazards which require special first aid measures.

4.3 Indication of any immediate medical attention and special treatment needed

- Treatment : No hazards which require special first aid measures.

SECTION 5: Firefighting measures

5.1 Extinguishing media

- Suitable extinguishing media : Alcohol-resistant foam, Carbon dioxide (CO₂), Dry chemical
- Unsuitable extinguishing media : Do NOT use water jet.

5.2 Special hazards arising from the substance or mixture

- Specific hazards during firefighting : Highly flammable liquid and vapour.
- Hazardous combustion products : Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

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5.3 Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

Further information : Use water spray to cool unopened containers. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Ensure adequate ventilation.
Remove all sources of ignition.

6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).

6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : No special handling advice required.

Advice on protection against fire and explosion : Keep product and empty container away from heat and sources of ignition.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Keep containers tightly closed in a dry, cool and well-ventilated place.

Other data : No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Specific use(s) : Aircare

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Update	Basis
Isopropanol		TWA	400 ppm 999 mg/m ³	2006-09-01	GB EH40
Isopropanol		STEL	500 ppm 1,250 mg/m ³	2006-09-01	GB EH40

8.2 Exposure controls

Personal protective equipment

Eye protection : Not required under normal use.

Skin and body protection : not required under normal use

Respiratory protection : Not required under normal use.

Protective measures : No special protective equipment required.

Environmental exposure controls

General advice : Prevent product from entering drains.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance : liquid

Colour : colourless

Odour : characteristic

Odour Threshold : no data available

pH : no data available

Melting point/range : no data available

Boiling point/boiling range : no data available

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Flash point	: 12 °C
Evapouration rate	: no data available
Flammability (solid, gas)	: no data available
Burning rate	: no data available
Lower explosion limit	: 1.8 %(V)
Upper explosion limit	: 19 %(V)
Vapour pressure	: no data available
Relative vapour density	: no data available
Relative density	: no data available
Water solubility	: no data available
Solubility in other solvents	: no data available
Partition coefficient: n-octanol/water	: no data available
Ignition temperature	: no data available
Thermal decomposition	: no data available
Viscosity, dynamic	: no data available
Viscosity, kinematic	: no data available
Explosive properties	: no data available
Oxidizing properties	: no data available

9.2 Other information

none

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under recommended storage conditions.

10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions : Stable under recommended storage conditions., No decomposition if used as directed.

Vapours may form explosive mixture with air.

10.4 Conditions to avoid

Conditions to avoid : Heat, flames and sparks.

10.5 Incompatible materials

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Materials to avoid : Strong acids and oxidizing agents

10.6 Hazardous decomposition products

Hazardous decomposition products : Stable under recommended storage conditions.

Other information : Stable under recommended storage conditions.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Product

Skin corrosion/irritation : According to the classification criteria of the European Union, the product is not considered as being a skin irritant.

Serious eye damage/eye irritation : Contact with eyes may cause irritation.

Respiratory or skin sensitisation : May cause sensitisation of susceptible persons by skin contact.

Further information : Health injuries are not known or expected under normal use., Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

SECTION 12: Ecological information

12.1 Toxicity

Product:

Toxicity to fish : No information available.

Toxicity to daphnia and other aquatic invertebrates : No information available.

Toxicity to algae : No information available.

12.2 Persistence and degradability

Product:

Biodegradability : No information available.

12.3 Bioaccumulative potential

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Product:

Bioaccumulation : Does not bioaccumulate.

12.4 Mobility in soil

Product:

Mobility : No information available.

12.5 Results of PBT and vPvB assessment

Product:

Assessment : Based on available data, the classification criteria are not met.

12.6 Other adverse effects

Product:

Additional ecological information : There is no data available for this product.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : Dispose of in accordance with local regulations.

Contaminated packaging : Dispose of as unused product.
Do not re-use empty containers.

SECTION 14: Transport information

14.1 UN number

ADR : 1219
IMDG : 1219
IATA : 1219

14.2 Proper shipping name

ADR : ISOPROPANOL (ISOPROPYL ALCOHOL)
(Isopropanol)

IMDG : ISOPROPANOL (ISOPROPYL ALCOHOL)
(Isopropanol)

IATA : ISOPROPANOL (ISOPROPYL ALCOHOL)
(Isopropanol)

14.3 Transport hazard class

ADR : 3
IMDG : 3
IATA : 3

14.4 Packing group

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ADR

Packaging group : II
Classification Code : F1
Labels : 3

IMDG

Packaging group : II

IATA

Packaging group : II

14.5 Environmental hazards

ADR

Environmentally hazardous : no

IMDG

Marine pollutant : no

IATA

Environmentally hazardous : no

14.6 Special precautions for user

For personal protection see section 8.

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

Remarks : No information available.

SECTION 15: Regulatory information

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

Major Accident Hazard Legislation

96/82/EC	: Update: 2003	Quantity1	Quantity2
	Highly flammable	5,000 t	50,000 t

15.2 Chemical Safety Assessment

No information available.

SECTION 16: Other information

Full text of R-Phrases

R10	Flammable.
R11	Highly flammable.
R36	Irritating to eyes.
R38	Irritating to skin.
R43	May cause sensitisation by skin contact.
R50	Very toxic to aquatic organisms.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R53	May cause long-term adverse effects in the aquatic environment.
R67	Vapours may cause drowsiness and dizziness.

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Full text of H-Statements

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
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.

Further information

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.