according to Regulation (EC) No. 1907/2006

KIMBERLY-CLARK PROFESSIONAL* RHAPSODIE Fragrance Refill (6136)

Version 2.0 MSDS Number: 100000001243 Revision Date: 21.04.2015

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

1.1 Product identifier

Trade name : KIMBERLY-CLARK PROFESSIONAL* RHAPSODIE Fra-

grance Refill (6136)

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

Use of the Sub- : Aircare

stance/Mixture

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 Responsi-

ble/issuing person

: sdscontact@kcc.com

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 (REGULATION (EC) No 1272/2008)

Flammable liquids, Category 3 H226: Flammable liquid and vapour.

Eye irritation, Category 2 H319: Causes serious eye irritation.

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

Flammable R10: Flammable.

R67: Vapours may cause drowsiness and dizzi-

ness.

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2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms





Signal word : Warning

Hazard statements : H226 Flammable liquid and vapour.

H319 Causes serious eye irritation.

Precautionary statements : **Prevention:**

P210 Keep away from heat. - No smoking.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with wa-

ter for several minutes. Remove contact lenses, if present and easy to do. Continue

rinsing.

P337 + P313 If eye irritation persists: Get medical advice/

attention.

Additional Labelling:

EUH208 May produce an allergic reaction.

Contains: Limonene and citral

The following percentage of the mixture consists of ingredient(s) with unknown acute oral toxicity: 4 %

The following percentage of the mixture consists of ingredient(s) with unknown acute dermal toxicity: 4 %

The following percentage of the mixture consists of ingredient(s) with unknown acute inhalation toxicity: $4\,\%$

The following percentage of the mixture consists of ingredient(s) with unknown hazards to the aquatic environment: 4 %

Contains: Castor oil, hydrogenated, ethoxylated

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher. 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. | Classification | Classification | Concentration |
|---------------|---------|----------------|----------------|---------------|
| | EC-No. | (67/548/EEC) | (REGULATION | (%) |

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| | Registration number | | (EC) No 1272/2008) | 1- | | |
|--|-------------------------|-------------------------------------|--|-----------------|--|--|
| propan-2-ol | 67-63-0 200-661-7 | F; R11 Xi; R36 R67 | Flam. Liq.2; H225 Eye Irrit.2; H319 STOT SE3; H336 | >= 15 - < 20 | | |
| 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 | | |
| Citral | 5392-40-5 226-394-6 | Xi; R38 R43 | Skin Irrit.2; H315 Skin Sens.1; H317 | >= 0.1 - < 1 | | |
| Linalool | 78-70-6 201-134-4 | Xi; R38-R43 | Skin Irrit.2; H315 | >= 0.1 - < 1 | | |
| Substances with a workplace exposure limit : | | | | | | |
| Dipropylene glycol methyl ether | 34590-94-8 252-104-2 | | | >= 1 - < 10 | | |

For explanation of abbreviations 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 information available.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : No information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Alcohol-resistant foam

Carbon dioxide (CO2)

Dry chemical

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Unsuitable extinguishing

media

: Do NOT use water jet.

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-

fighting

: Highly flammable liquid and vapour.

Hazardous combustion prod-

ucts

: Carbon monoxide, carbon dioxide and unburned hydrocar-

bons (smoke).

5.3 Advice for firefighters

for firefighters

Special protective equipment : 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 material 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.

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7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

: Keep away from sources of ignition - No smoking. Keep con-

tainers tightly closed in a cool, well-ventilated place.

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

7.3 Specific end use(s)

Specific use(s) : Aircare

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

| Components | CAS-No. | Value type (Form of exposure) | Control parameters | Basis | |
|---------------------------------|--|-------------------------------|------------------------|------------|--|
| propan-2-ol | 67-63-0 | TWA | 400 ppm 999 mg/m3 | GB EH40 | |
| propan-2-ol | 67-63-0 | STEL | 500 ppm 1,250 mg/m3 | GB EH40 | |
| Dipropylene glycol methyl ether | 34590-94-8 | TWA | 50 ppm 308 mg/m3 | 2000/39/EC | |
| Further information | Identifies the possibility of significant uptake through the skin, Indicative | | | | |
| Dipropylene glycol methyl ether | 34590-94-8 | TWA | 50 ppm 308 mg/m3 | GB EH40 | |
| Further information | Can be absorbed through skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity., Where no specific short-term exposure limit is listed, a figure three times the long-term exposure should be used | | | | |

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.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance : liquid

Colour : clear

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Odour : pleasant

pH : 5.75

Boiling point/boiling range : 100 °C

Flash point : 35 °C

Upper explosion limit : 12 %(V)

Lower explosion limit : 2 %(V)

Relative density : 0.98

Solubility(ies)

Water solubility : soluble

9.2 Other information

No data available

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 : Vapours may form explosive mixture with air.

Stable under recommended storage conditions.

No decomposition if used as directed.

10.4 Conditions to avoid

Conditions to avoid : Heat, flames and sparks.

10.5 Incompatible materials

Materials to avoid : Strong acids and oxidizing agents

10.6 Hazardous decomposition products

Hazardous decomposition

products

: Stable under recommended storage conditions.

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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Skin corrosion/irritation

Product:

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

Serious eye damage/eye irritation

Product:

Remarks: According to the classification criteria of the European Union, the product is not considered as being an eye irritant.

Respiratory or skin sensitisation

Product:

Remarks: May cause sensitisation of susceptible persons.

Germ cell mutagenicity

Product:

Germ cell mutagenicity- As-

sessment

: Contains no ingredient listed as a mutagen

Carcinogenicity

Product:

Carcinogenicity - Assess-

ment

: Contains no ingredient listed as a carcinogen

Reproductive toxicity

Product:

Reproductive toxicity - As-

sessment

: Contains no ingredient listed as toxic to reproduction

STOT - single exposure

Product:

Remarks: No data available

STOT - repeated exposure

Product:

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Remarks: No data available

Aspiration toxicity

Product:

May be harmful if swallowed and enters airways.

Further information

Product:

Remarks: 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 : Remarks: Harmful to aquatic organisms, may cause long-term

adverse effects in the aquatic environment.

aquatic invertebrates

Toxicity to daphnia and other : Remarks: No information available.

Toxicity to algae : Remarks: No information available.

Further information

The following percentage of the mixture consists of ingredient(s) with unknown hazards to the aquatic environment: 4 %

Components:

propan-2-ol:

Toxicity to fish : LC50: 9,640 mg/l

Exposure time: 96 h

Toxicity to daphnia and other : EC50: 10,000 mg/l

aquatic invertebrates

Exposure time: 24 h

12.2 Persistence and degradability

Product:

Biodegradability : Remarks: No information available.

12.3 Bioaccumulative potential

Product:

Bioaccumulation : Remarks: Does not bioaccumulate.

according to Regulation (EC) No. 1907/2006

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12.4 Mobility in soil

Product:

Mobility : Remarks: No information available.

12.5 Results of PBT and vPvB assessment

Product:

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

: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..

12.6 Other adverse effects

Product:

Additional ecological infor-

mation

: 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 : UN 1993

14.2 UN proper shipping name

ADR : FLAMMABLE LIQUID, N.O.S.

(Isopropanol)

14.3 Transport hazard class(es)

ADR : 3

14.4 Packing group

ADR

Packing group : III
Classification Code : F1
Labels : 3

14.5 Environmental hazards

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ADR

Environmentally hazardous : no

14.6 Special precautions for user

Not applicable

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

Directive 96/82/EC of 9th December 1996

Quantity 1 Quantity 2
6 Flammable. 5,000 t 50,000 t

The components of this product are reported in the following inventories:

REACH : This mixture contains only ingredients which have been sub-

ject to a pre-registration according to Regulation (EC) No.

1907/2006 (REACH).

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.

R53 : May cause long-term adverse effects in the aquatic environ-

ment.

R67 : Vapours may cause drowsiness and dizziness.

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.

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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