

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## **KIMBERLY-CLARK PROFESSIONAL\* Fresh Fragrance Refill (6184)**

Version 1.0

MSDS Number: 100000001185

Revision Date: 08.04.2014

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

#### **1.1 Product identifier**

Trade name : KIMBERLY-CLARK PROFESSIONAL\* Fresh Fragrance Refill (6184)

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

Use of the Substance/Mixture : Aircare

#### **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 Responsible/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

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### **SECTION 2: Hazards identification**

#### **2.1 Classification of the substance or mixture**

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

Flammable R10: Flammable.

R67: Vapours may cause drowsiness and dizziness.

#### **2.2 Label elements**

##### **Labelling according to EC Directives: 1999/45/EC**

R-phrase(s) : R10 Flammable.  
R67 Vapours may cause drowsiness and dizziness.

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

### 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. No information available.

## 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 (%)
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
2-tert-butylcyclohexyl acetate	88-41-5 201-828-7	N; R51/53	Aquatic Chronic1; H411	>= 0.1 - < 1

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.  
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.

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### **SECTION 5: Firefighting measures**

#### **5.1 Extinguishing media**

Suitable extinguishing media : Alcohol-resistant foam  
Carbon dioxide (CO<sub>2</sub>)  
Dry chemical

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 products : Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

#### **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.

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### **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.

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### **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.

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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 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/m <sup>3</sup>	GB EH40
propan-2-ol	67-63-0	STEL	500 ppm 1,250 mg/m <sup>3</sup>	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.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance : liquid

Colour : clear

Odour : pleasant

pH : 5.75

Boiling point/boiling range : 100 °C

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Flash point	: 35 °C
Upper explosion limit	: 12 %(V)
Lower explosion limit	: 2 %(V)
Relative density	: 0.980
Solubility(ies) Water solubility	: soluble

### **9.2 Other information**

No data available

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## **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**

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.

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### 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: No data available

### Germ cell mutagenicity

**Product:**

Germ cell mutagenicity- Assessment : Contains no ingredient listed as a mutagen

### Carcinogenicity

**Product:**

Carcinogenicity - Assessment : Contains no ingredient listed as a carcinogen

### Reproductive toxicity

**Product:**

Reproductive toxicity - Assessment : Contains no ingredient listed as toxic to reproduction

### STOT - single exposure

**Product:**

Remarks: No data available

### STOT - repeated exposure

**Product:**

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.

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### **SECTION 12: Ecological information**

#### **12.1 Toxicity**

**Product:**

Toxicity to fish : Remarks: No information available.

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

Toxicity to algae : Remarks: No information available.

#### **12.2 Persistence and degradability**

**Product:**

Biodegradability : Remarks: No information available.

#### **12.3 Bioaccumulative potential**

**Product:**

Bioaccumulation : Remarks: Does not bioaccumulate.

#### **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 information : There is no data available for this product.

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### **SECTION 13: Disposal considerations**

#### **13.1 Waste treatment methods**

Product : Dispose of in accordance with local regulations.

Contaminated packaging : Dispose of as unused product.

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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**

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

6	Flammable.	Quantity 1 5,000 t	Quantity 2 50,000 t
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#### **The components of this product are reported in the following inventories:**

REACH : This mixture contains only ingredients which have been subject to a pre-registration according to Regulation (EC) No. 1907/2006 (REACH).

#### **15.2 Chemical Safety Assessment**

No information available.



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### **SECTION 16: Other information**

#### **Full text of R-Phrases**

- R11 : Highly flammable.  
R36 : Irritating to eyes.  
R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R67 : Vapours may cause drowsiness and dizziness.

#### **Full text of H-Statements**

- H225 : Highly flammable liquid and vapour.  
H319 : Causes serious eye irritation.

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.