

Febreze - Mist and Refresh - Cotton Fresh

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Date of issue: 06/07/2011

Revision date:

UK/IRL SDS Ref: 1-026-03

Version: 1.0

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

1.1. Product identifier

Chemical type : Mixture
Trade name : Febreze - Mist and Refresh - Cotton Fresh
Product code : PA00169687

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

1.2.1. Relevant identified uses

Intended for general public
Function or use category : Aerosol propellants

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Procter & Gamble UK Brooklands, Weybridge, Surrey, KT13 0XP, UK

Tel: 01932 896000 Fax: 01932 896200
sds.im@pg.com

1.4. Emergency telephone number

Emergency number (UK) Emergency Tel: 0800 328 8304
(IRL) Emergency Tel: 1800 509 497

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Directive 67/548/EEC or 1999/45/EC

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Directive 67/548/EEC or 1999/45/EC

Hazard symbols : -
R-phrases : Not classified as dangerous according to the criteria of directive(s) 67/548/EEC and/or 1999/45/EC
S-phrases : S2 - Keep out of the reach of children.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Full text of R-, H- and EUH-phrases: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : When symptoms occur: go into open air and ventilate suspected area. Respiratory problems: consult a doctor/medical service.
First-aid measures after skin contact : When symptoms occur: rinse immediately with plenty of water. Take victim to a doctor if irritation persists.
First-aid measures after eye contact : Rinse immediately with plenty of water for 15 minutes. Take victim to a doctor if irritation persists.
First-aid measures after ingestion : Give nothing or a little water to drink. Do not induce vomiting. Consult a doctor/medical service.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation : May cause irritation or asthma-like symptoms.
Symptoms/injuries after skin contact : Contact during a long period may cause light irritation.
Symptoms/injuries after eye contact : May cause slight irritation.
Symptoms/injuries after ingestion : Gastrointestinal complaints.

Febreze - Mist and Refresh - Cotton Fresh

Safety Data Sheet

according to Regulation (EC) No. 453/2010

4.3. Indication of any immediate medical attention and special treatment needed

Refer to section 4.1.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO₂).
Unsuitable extinguishing media : Solid water jet ineffective as extinguishing medium.

5.2. Special hazards arising from the substance or mixture

Explosion hazard : On heating/burning: pressure rise and possible bursting of container.
Reactivity : No dangerous reactions known.

5.3. Advice for firefighters

Firefighting instructions : Cool down intact aerosol containers with water to prevent bursting. Firefight intact aerosols from a sheltered position.
Protective equipment for firefighters : In case of inadequate ventilation wear respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment : Wear suitable gloves and eye/face protection.

6.1.2. For emergency responders

Protective equipment : Wear suitable gloves and eye/face protection.

6.2. Environmental precautions

No additional information available

6.3. Methods and material for containment and cleaning up

For containment : Scoop absorbed substance into closing containers.
Methods for cleaning up : This material and its container must be disposed of in a safe way, and as per local legislation. Aerosols do not spill. In case of puncture, allow to evaporate with good ventilation. Extinguish all naked flames immediately.

6.4. Reference to other sections

Refer to Sections 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Do not handle until all safety precautions have been read and understood. Do not eat, drink or smoke when using this product. Avoid direct inhalation. Do not spray directly towards face. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Do not pierce or burn, even after use. People suffering from perfume sensitivity should be cautious when using this product. Air Fresheners do not replace good hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in original container. Refer to section 10.
Incompatible products : Refer to section 10.
Incompatible materials : Not applicable.
Prohibitions on mixed storage : Not applicable.
Storage area : Store in a cool area. Store in a dry area. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C.
Packaging materials : aluminium.

7.3. Specific end use(s)

Air Freshener aerosol.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Personal protective equipment : Not required for normal conditions of use.
Hand protection : Not applicable.
Eye protection : Not applicable.
Skin and body protection : Not applicable.
Respiratory protection : Not applicable.

Febreze - Mist and Refresh - Cotton Fresh

Safety Data Sheet

according to Regulation (EC) No. 453/2010

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid.
Colour	: Clear.
Odour	: pleasant (perfume).
Odour threshold	: No data available
pH	: 4.5-5.5
Melting point	: Not measured.
Solidification point	: No data available
Boiling point	: Not measured.
Flash point	: > 60 °C
Relat. evapor. rate comp. to butylacetate	: Not measured.
Flammability (solid, gas)	: Not flammable.
Explosive limits	: Product is not explosive
Vapour pressure	: No data available
Relative vapour density at 20 °C	: Not measured.
Relative density	: No data available
Density	: 993 g/l
Solubility	: Soluble in water.
Log Pow	: No data available
Self ignition temperature	: Not measured.
Decomposition temperature	: Not measured.
Viscosity	: 1 cP

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Refer to section 10.1 on Reactivity.

10.4. Conditions to avoid

Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

10.5. Incompatible materials

Not applicable.

10.6. Hazardous decomposition products

None under normal use.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Potential Adverse human health effects and symptoms : Acute Toxicity: based upon available data of the substances, classification criteria are not met. Carcinogenicity: based upon available data of the substances, classification criteria are not met. Corrosivity: based upon available data of the substances, classification criteria are not met. Irritation: based upon available preparation data and bridging principles, classification criteria are not met. Mutagenicity: based upon available data of the substances, classification criteria are not met. Repeated Dose Toxicity: based upon available data of the substances, classification criteria are not met. Sensitization: based upon available data of the substances, classification criteria are not met. Toxicity for Reproduction: based upon available data of the substances, classification criteria are not met.

Other information : Likely routes of exposure: inhalation, skin and eye. Information on Effects: refer to section 4.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Febreze - Mist and Refresh - Cotton Fresh

Safety Data Sheet

according to Regulation (EC) No. 453/2010

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

Mistral Cotton Fresh Harmonized Huenfeld 2010 (RMS95290954)

Results of PBT assessment	No presence of PBT and vPvB ingredients
---------------------------	---

12.6. Other adverse effects

Other information : No other effects known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.
Waste disposal recommendations : Aerosols are pressurized containers, even when apparently empty. Do not puncture, incinerate or burn even when empty.

SECTION 14: Transport information

14.1. UN number

UN-No. : 1950

14.2. UN proper shipping name

Proper Shipping Name : AEROSOLS, asphyxiant
Transport document description : UN 1950 AEROSOLS, asphyxiant, 2.2, (E)

14.3. Transport hazard class(es)

14.3.1. Overland transport

Class (ADR) : 2 - Gases
Classification code : 5A
Hazard labels (ADR) : 2.2 - Non-flammable compressed gas



Tunnel restriction code : E

14.3.2. Transport by sea

EmS-No. (1) : F-D
EmS-No. (2) : S-U

14.3.3. Air transport

Instruction "cargo" (ICAO) : 203
Instruction "passenger" (ICAO) : 203
Instruction "passenger" - Limited quantities (ICAO) : Y203

14.4. Packing group

Not applicable

14.5. Environmental hazards

Other information : IATA: Aerosols, non flammable.

14.6. Special precautions for user

No additional information available

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

No additional information available

Febreze - Mist and Refresh - Cotton Fresh

Safety Data Sheet

according to Regulation (EC) No. 453/2010

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

No additional information available

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

Not required.

SECTION 16: Other information

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

Salts listed in Section 3 without a REACH Registration number are exempt, based on Annex V

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.