

Glade Pacific Breeze (Aerosol)

Revision Date: 2011-04-12

1. Identification of the substance/preparation and of the company/undertaking

Product name: Glade Pacific Breeze (Aerosol)

Recommended use: Airfreshener for professional use.

Manufacturer, importer, supplier:

Diversey Ltd, Weston Favell Centre Northampton NN3 8PD Tel 01604 405311 Fax 01604 406809

Information department:

Regulatory Email: MSDSinfoUK@diversey.com

Emergency telephone number:

For medical or environmental emergency only, call 0800 052 0185

2. Hazards identification

Classification: The product has been classified and labelled in accordance with current EC guidelines on dangerous substances and preparations and corresponding national legislation



F+ - Extremely flammable.

Risk phrases:

R12 - Extremely flammable.

Safety phrases:

S 9 - Keep container in a well-ventilated place.

Further indications on the label:

Pressurized container: Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

Do not spray on a naked flame or any incandescent material.

Keep away from sources of ignition - No smoking.

Keep out of the reach of children.

3. Composition/information on ingredients

Description: Mixture of non-dangerous ingredients and substances listed below.

Ingredient(s)	EC number	CAS number	Classification	Weight %
butane	203-448-7	106-97-8	F+; R12	15-30

* Polymer.

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

Occupational Exposure Limit(s), if available, are listed in Section 8.

4. First aid measures

Inhalation:

Remove from source of exposure. If discomfort persists, obtain medical attention .

Skin contact:

Not required under normal use. Immediately wash off with plenty of water. If irritation develops get medical attention.

Eye contact:

Wash off immediately with plenty of water. Get medical attention .

Ingestion:

Remove material from mouth. Immediately drink 1-2 glasses of water or milk. If large amounts swallowed or symptoms develop, get medical attention.

5. Fire-fighting measures

Suitable extinguishing media:	Carbon dioxide. Dry powder. Water spray jet. Fight larger fires with water spray jet or alcohol-resistant foam.
Specific hazards arising from the product:	Cool endangered packaging with water spray jet.
Special protective equipment for firefighters:	As in any fire, wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

6. Accidental release measures

Personal precautions:	No special measures required.
Environmental precautions:	No special environmental precautions required.
Methods for cleaning up:	Absorb liquid components with liquid-binding material. Dispose of the collected material according to national or local regulations.

Note: See Section 8 for personal protective equipment and Section 13 for waste disposal

7. Handling and storage

Handling

Advice on safe handling:	Handle in accordance with good industrial hygiene and safety practice.
Prevention of fire and explosion:	Keep away from sources of ignition - No smoking. BEWARE: Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50°. Do not open by force or throw into fire even after use. Do not spray on flames or red-hot objects.

Storage

Requirements for storage rooms / facilities:	In accordance with local and national regulations.
Combined storage in storage rooms / facilities:	In accordance with local and national regulations.
Storage conditions:	Keep away from heat and direct sunlight. Keep container in a well-ventilated place.

8. Exposure controls/personal protection

Exposure limits

Ingredient(s)	CAS number	UK - Long term value(s)	UK - Short term value(s)	EU - Long term value(s)	EU - Short term value(s)	Weight %
butane	106-97-8	600 ppm 1450 mg/m ³	750 ppm 1810 mg/m ³			15-30

General protective and hygienic measures:	Wash hands before breaks and at the end of workday.
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Personal Protective Equipment

Respiratory protection:	Personal protection is not normally required. However inhalation of vapour, spray or aerosols should be avoided.
Hand protection:	No special requirements under normal use conditions.
Eye Protection:	No special requirements under normal use conditions.
Skin and body protection:	No special requirements under normal use conditions.

9. Physical and chemical properties

General Information

Physical State:	Aerosol
Colour:	Colourless
Odour:	Perfumed

Important Health Safety and Environmental Information

pH:	Not applicable
Boiling point/range (°C):	Not applicable as product is an aerosol
Flash point (°C):	Not applicable as product is an aerosol
Flammability:	Extremely flammable.
Explosive properties:	Not explosive. Vapours may form explosive mixtures with air.
Oxidising properties:	Not oxidising.
Solubility in / Miscibility with	Water: Fully miscible

10. Stability and reactivity

Conditions to avoid: No decomposition if stored and applied as directed.
Materials to avoid: None known under normal use conditions.
Hazardous decomposition products: None known under normal storage and use conditions.

11. Toxicological information

Acute effects and sensitisation

Acute toxicity: This product has not been tested on animals but based on the toxicological classification the LD50 (oral) is estimated to be > 2000 mg/kg.

Skin contact: Direct contact can damage skin by freezing.
Eye contact: Direct contact can damage the eye by freezing.
Inhalation: Very high concentrations may cause asphyxia or narcosis.
Ingestion: Unlikely to be harmful unless excessive amount ingested.
Sensitization: No known effects.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction): No known effects.

Repeated dose toxicity: No known effects.

Additional toxicological information: The product is not subject to labelling requirements for toxicological properties or human health effects according to the classification system of current EC guidelines and corresponding national legislation. When used and handled according to instructions, the product is unlikely to have any harmful effects.

12. Ecological information

General Information: This product is not subject to labelling requirements for environmental effects according to the classification system of current EC guidelines and corresponding national legislation.

13. Disposal considerations

Product

Waste from residues / unused products: Dispose of in compliance with all Federal, state, provincial, and local laws and regulations.
European Waste Catalogue: 16 05 04* - gases in pressure containers (including halons) containing dangerous substances.

Empty packaging

Recommendation: Dispose of observing national or local regulations.

14. Transport information



ADR/RID

Class: 2
UN Number: 1950
Proper shipping name: Aerosols
Packing group: -
Label(s): 2.1
Classification code: 5F
Tunnel restriction code: D
Hazard identification number: -

IMO/MDG

Class: 2
UN Number: 1950
Proper shipping name: Aerosols
Packing group: -
Label(s): 2.1
Marine pollutant: No
EmS: F-D, S-U

ICAO/IATA

Class: 2
UN Number: 1950
Proper shipping name: Aerosols
Packing group: -
Label(s): 2.1

Additional Information: Transport regulations include special provisions for certain classes of dangerous goods packed in limited quantities

15. Regulatory information**16. Other information**

The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract

() This brand is used under authority from SC & Son Inc. Racine, Wisconsin, USA*

Text of R phrases mentioned in Section 3:

- R12 - Extremely flammable.

MSDS code: MS1000251

Internal code: 01

End of Safety Data Sheet