

SAFETY DATA SHEET

GLADE C5 AIR FRESHENER

Section 1. Identification of the Material and Supplier

Product Name : Brillon Professional Glade C5 Air Freshener

Product Code : C5_V11.4.24 (Ethanol)

Recommended Use : Air Freshener

Supplier : Brillon Consumer Products Pvt. Ltd.
10th Floor, Tower 2
AIPL Business Club,
Golf Course Ext Road, Sec 62,
Gurgaon, Haryana

Factory Address :

Shri Padhmam Industries- Unit-II, Shed No. 1,
R.S. No. 48, Rohini Nagar,
Thavalakuppam, Puducherry- 605 007, India

Consumer Help Line : Manager Consumer Affairs
Ph: 011-41704999

Product use : Consumer

Poison Centre Information: National Poisons Information Centre, Dept. of Pharmacology,
All India Institute of Medical Sciences, New Delhi.

Section 2. Hazard(s) Identification

**Classification of the
substance or mixture**

: Skin Sensitivity : Category 1
Eye Irritation: Category 2
Aquatic Chronic: Category 3

**GHS Label
elements**

**Hazard
pictograms**

:



Signal word

:

Warning

Hazard statements : H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation
H412 Harmful to aquatic life with long lasting effects

Precautionary statements :

Prevention:

P280 Wear eye protection/ face protection.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Section 3. Composition/Information on ingredients

Hazardous components

Chemical name	CAS-No.	Concentration (% w/w)
Ethanol	64-17-5	>=5 - <10
Didecyl Dimethyl Ammonium Chloride	7173-51-5	<1%
Lauryl Alcohol Ethoxylate	68439-50-9	<1%

Other Non-Hazardous ingredients to 100%

Section 4. First Aid Measures

General Advice :

In the case of accident or if you feel unwell, seek medical advice immediately.
When symptoms persist or in all cases of doubt seek medical advice

If inhaled :

If inhaled, remove to fresh air. If symptoms persist, call a physician.

In case of skin contact :

Wash with water and soap as a precaution. Get medical attention if irritation develops and persists.

In case of eye contact :

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.
If easy to do, remove contact lens, if worn. Seek medical advice.

If swallowed :

If swallowed, DO NOT induce vomiting. Rinse mouth with water and drink 1 glass of water.
Obtain medical attention.

Most important symptoms and effects, both acute and delayed :

Eye Contact: Causes serious eye irritation.

Skin Contact: May cause an allergic skin reaction.

Inhalation: No known effects or symptoms in normal use.

Ingestion: No known effects or symptoms in normal use.

Section 5. Fire - Fighting Measures
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Suitable extinguishing media

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Use water spray,
alcohol-resistant foam,
dry chemical or carbon
dioxide.

Specific hazards during firefighting

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No special hazards known

Special protective equipment for firefighters:

In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment including gloves and eye/face protection.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment.

Environmental precautions:

Discharge into the environment must be avoided.

Prevent further leakage or spillage if safe to do so.

Retain and dispose of contaminated wash water.

Local authorities should be advised if significant spillages cannot be contained.

Methods and materials for containment and cleaning up:

Soak up with inert absorbent material.

Keep in suitable, closed containers for disposal.

Clean contaminated floors and objects thoroughly while observing environmental regulations.

Section 7. Handling and Storage

Precautions for safe handling:

Measures to prevent fire and explosions:

No special precautions required.

Measures required to protect the environment:

For environmental exposure controls see section 8.

Advices on general occupational hygiene:

Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. Do not mix with other products. Wash hands before breaks and at the end of workday. Take off contaminated clothing. Wash contaminated clothing before reuse. Avoid contact with skin and eyes. Do not breathe spray. Use only with adequate ventilation.

Conditions for safe storage:

Store in accordance with local and national regulations. Store in a closed container. Keep only in original packaging.

Section 8. Exposure Controls/Personal Protection

Components with workplace control parameters

Components		CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Ethanol		64-17-5	TWA	1,000 ppm 1,900 mg/m ³	NIOSH REL
			TWA	1,000 ppm 1,900 mg/m ³	OSHA Z-1

Engineering Measures :

Minimize workplace exposure concentrations. Use with local exhaust ventilation.

Personal protective equipment:

Respiratory protection:

General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. No special requirements under normal use condition.

Hand protection:

Chemical-resistant protective gloves (EN 374). Verify instructions regarding permeability and breakthrough time, as provided by the gloves supplier. Consider specific local use conditions, such as risk of splashes, cuts, contact time and temperature.

Suggested gloves for prolonged contact: Material: butyl rubber Penetration time: ≥ 480 min
Material thickness: ≥ 0.7 mm.

Suggested gloves for protection against splashes: Material: nitrile rubber Penetration time: ≥ 30 min
Material thickness: ≥ 0.4 mm.

In consultation with the supplier of protective gloves a different type providing similar protection may be chosen.

Eye protection:

Safety glasses are not normally required. However, their use is recommended in those cases where splashes may occur when handling the product (EN 166).

Skin and body Protection:

No special requirements under normal use condition.

Environmental Exposure Control:

No special requirements under normal use conditions.

Section 9. Physical and Chemical Properties

Appearance	:Liquid
Color	:Lavender coloured, translucent, thin liquid
Odour	:Characteristic floral
Odour Threshold	:No data available
pH	:5.5 – 7.5
Melting point/ freezing point	:No data available
Boiling Point	:Not determined
Flash point	:Not determined
Evaporation rate	:No data available
Flammability	:No data available

(solid, gas)

Upper explosion limit :No data available

Lower explosion limit :No data available

Vapor pressure :No data available

Relative vapor density :No data available

Relative Density :0.98 – 1.00

Solubility

Water solubility :Soluble in water

Partition coefficient :Not applicable
noctanol/water

Autoignition temperature :No data available

Decomposition temperature:The substance or mixture is not classified self-reactive.

Explosive properties : Not explosive. Vapours may form explosive mixtures with air.

Oxidizing properties :The substance or mixture is not classified as oxidizing.

Section 10. Stability and Reactivity

Reactivity : Not classified as a reactivity hazard.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : No hazardous reactions known under normal storage and use condition.

Conditions to avoid : None known under normal storage and use conditions.

Incompatible materials : None known under normal use conditions.

Hazardous decomposition: Products : Under normal conditions of storage and use, hazardous products should not be produced.

Section 11. Toxicological Information

Acute toxicity: Oral LD50 estimated to be > 2000 mg/kg based on raw material data.

Information on toxicological effects of components

Acute Toxicity

Product/Ingredient name	Result	Species	Dose	Exposure
Ethanol	LD50 Oral	Rat	5000 mg/kg	-
Lauryl Alcohol Ethoxylate	LD50 Oral	Rat	2750 mg/kg	-
Didecyl Dimethyl Ammonium Chloride	LD50 Oral	Rat	400 mg/kg	-

Chronic toxicity : None known

Specific effects

Carcinogenic effects : None known

Mutagenic effects : None known

Reproductive toxicity : None known

Target organ effects : None known

Section 12. Ecological Information

Eco Toxicity

Ingredients:**Ethanol:**

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): > 13,400 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : Exposure time: 48 h

Toxicity to algae : EC50 (Chlorella vulgaris (Fresh water algae)): 275 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 9.6 mg/l
Exposure time: 9 d

Toxicity to bacteria : EC50 (Photobacterium phosphoreum): 32.1 mg/l
Exposure time: 0.25 h

Conclusion / Summary : Based on available data, the classification criteria are not met.

Persistence & Degradability : Not available

Bio accumulative Potential : Ethanol (CAS 64-17-5): -0.31(log Pow)

Mobility in soil : No date available

Other Adverse Effects : No other known adverse environment effects or critical hazards.

Ecotoxicity (for Lauryl Alcohol Ethoxylate) :

Aquatic Toxicity : Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Biodegradation : Readily biodegradable. OECD 302 Modified Semi-continuous activated sludge (SCAS) 100 % Test substance: NOVEL® 1412-7 Ethoxylate.

Bio-accumulative potential: No data available.

Mobility in soil: No data available.

Other adverse effects: No data available.

Ecotoxicity (for Didecyl Dimethyl Ammonium Chloride) :

Toxicity to fish: LC50 - Brachydanio rerio (zebrafish) - 0,49 mg/l - 96 h

Toxicity to daphnia and other aquatic invertebrates: EC50 - Daphnia magna (Water flea) – 0,094 mg/l - 48 h

Environmental Toxicity: Very Toxic to aquatic organisms.

Results of PBT and vPvB assessment: 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 biodegradable.

Section 13. Disposal Considerations

- Disposal methods:** Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.
- Disposal Considerations:** Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not reuse empty containers.

Section 14. Transport Information

Land transport (ADR/RID), Sea transport (IMDG), Air transport (ICAO-TI / IATA-DGR)

UN number or ID number: Non-dangerous goods

UN proper shipping name: Non-dangerous goods

Transport hazard class(es): Non-dangerous goods

Packing group: Non-dangerous goods

Environmental hazards: Non-dangerous goods

Special precautions for user: Non-dangerous goods

Maritime transport in bulk according to IMO instruments: Non-dangerous goods

Section 15. Regulatory Information

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

National regulations :

- Regulation (EC) 1907/2006 - REACH (UK amended)
- Regulation (EC) 1272/2008 - CLP (UK amended)
- Delegated Regulation (EU) 2017/2100 and Regulation (EU) 2018/605 (UK amended)

- Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)
- International Maritime Dangerous Goods (IMDG) Code

Authorisations or restrictions (Regulation (EC) No 1907/2006, Title VII respectively

Title VIII): Not applicable.

Comah - classification: Not classified

Chemical safety assessment:

A chemical safety assessment has not been carried out on the mixture

Section 16. Other Information

Notice to Reader

**To the best of our knowledge, the information contained herein is accurate.
Our known hazards are described herein, however, we cannot guarantee that these are the only hazards that exist. Final determination of suitability of the product is the sole responsibility of the user.**

Please read all labels carefully before using product.

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