

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

JohnsonDiversey

JohnsonDiversey UK Limited

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Clearance Code

GLADE SILVER TANGERINE
Air freshner for professional use

Product Code **MSDS4641**

TO :

2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No	EINECS No			
106-97-8	203-448-7	Butane (OES)	F: R13	(>30%)

Full text of R-phrases is given in section 16.

3. HAZARDS IDENTIFICATION

Extremely flammable liquified petroleum gas.
This product contains a material with an OES/MEL published in HSE document EH40.

4. FIRST AID MEASURES

Eyes : Rinse immediately with plenty of water, holding the eyelids open and seek medical advice.
Inhalation : Remove from source of exposure. Seek medical advice if effects persist.
Skin : Wash thoroughly with soap and water.
Ingestion : Remove product from mouth, give the casualty a small quantity of water to drink and seek medical advice. Do not induce vomiting.

5. FIRE FIGHTING MEASURES

FLAMMABLE AEROSOL - In the event of a fire there is a severe risk of explosion and flash, aerosols stored in quantities likely to present a hazard should be cooled with water or water spray if this can be done without risk to firefighting personnel. May evolve harmful and noxious fumes if involved in a fire. Firefighters should wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Accidental release would not normally occur with aerosols, however if a can or cans were leaking then ensure good ventilation and that all sources of ignition are removed.

7. HANDLING & STORAGE

Avoid contact with skin and eyes. CAUTION : Pressurised container. Protect from sunlight. 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 out of reach of children. Do not use near naked flames, incandescent surfaces or other sources of ignition. Protect against electrostatic charges. Do not mix with any other chemicals other than as advised by your JohnsonDiversey representative.

Store upright in original closed containers in a cool place.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Hand : Personal protection is not normally required unless a risk assessment indicates the need for it.
Eyes : Personal protection is not normally required unless a risk assessment indicates the need for it.
Skin : Personal protection is not normally required unless a risk assessment indicates the need for it.
Respiration : Personal protection is not normally required unless a risk assessment indicates the need for it. Do not inhale gases/ fumes/ aerosols.

OES/MEL : Butane (as propellant)
O.E.S. 1810 mg/cu.m 15 min ref time
O.E.S. 1450 mg/cu.m 8 hour TWA

ref. HSE publication EH40

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance :	Aerosol	Odour :	Perfumed
Flammability :	Flammable	Flash Point :	N/A, as aerosol
Boiling Point :	N/A, as aerosol	Explosive properties :	Product is not explosive

10. STABILITY & REACTIVITY

Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION

Eyes :	Direct contact can damage the eye by freezing.
Skin :	Direct contact can damage skin by freezing - May cause sensitisation.
Inhalation :	Inhalation and ingestion may produce general narcotic effects such as central nervous system depression, drowsiness, dizziness, disorientation, behavioural changes and hypotension
Ingestion :	Inhalation and ingestion may produce general narcotic effects such as central nervous system depression, drowsiness, dizziness, disorientation, behavioural changes and hypotension

12. ECOLOGICAL INFORMATION

Ingredients according to EC 89/542:
More than 30% : Aliphatic hydrocarbons.
Less than 5% : Phosphates.

13. DISPOSAL CONSIDERATIONS

This product does not contain any prescribed substance under the Environmental Protection Act (Prescribed Processes and Substances) Regulations 1991 and is not classified as special waste under the Control of Substances (Special Waste) Regulations 1996, but is classified as controlled waste under the Environmental Protection Act 1990. Do not puncture or throw into a fire, even when empty. Place empty containers in a dustbin. For disposal of unused or part used containers, contact a licensed waste management company.
European waste catalogue 16 05 04 Gases in containers (including halons) containing dangerous substances.

14. TRANSPORT INFORMATION

EEC Regulation :	AEROSOLS, UN1950, Class 2.2, Hazchem - None
IMDG/UN :	Aerosols, UN1950, Class 2, PG - None
RID/ADR :	Class 2, Item 5A
ICAO/IATA :	Passenger Aircraft: 203, Y203 Cargo Aircraft: 203 Aerosols, NOS, UN1950, Class 2.2, PG - None

15. REGULATORY INFORMATION

Hazard symbol :	F+, EXTREMELY FLAMMABLE, Contains butane
Risk phrases :	R12 Extremely flammable
Safety phrases :	S9 Keep container in a well-ventilated place. This product contains a material with an OES/MEL published in HSE document EH40.

16. OTHER INFORMATION

Handle and apply only as recommended, for full information see product information sheet.

Internal Reference:- MSDS4641(31-Oct-2003), 694702-002

Text of risk phrases associated with ingredients in section 2.

R13 Extremely flammable liquified gas.

Use only as directed. Pressurized container: protect from sunlight and do not expose to temperatures in excess of 50°C. Do not pierce or burn, even after use. Do not spray on naked flames or on incandescent material. Keep away from sources of ignition. No smoking.

Intentional misuse by deliberate concentration and inhalation can be harmful or fatal.