

# JOHN ASTLEY & SONS LTD

MATERIAL SAFETY DATA SHEET

58094

18/01/07

## GLADE SILVER TANGERINE

### 1. IDENTIFICATION OF CHEMICAL

**Name of product:** Glade Silver Tangerine 500ml Aerosol.

**Stock code:** 58094

**Applications:** Air freshener for professional use

**Manufacturer:** JohnsonDiversey UK Ltd  
Weston Favell Centre,  
Northampton,  
NN3 8PD  
Tel 01604 405311 Fax 01604 406809  
Out of hours emergencies 01604 401273

**Distributor:** John Astley & Sons Ltd,  
Renown Avenue,  
Coventry Business Park,  
Coventry, CV5 6UF  
Tel: (024) 7685 4545. Fax: (024) 7685 4515. E-mail: sales@astleys.co.uk

### 2. COMPOSITION

**Hazardous ingredients:**

Name	EC No.	CAS-No.	Content	Classification *
Butane (OES)	203-448-7	106-97-8	> 30%	F; R13

\* The full text for all Risk phrases are shown in section 16

### 3. HAZARDS IDENTIFICATION

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

### 4. FIRST AID MEASURES

**Eye contact:** 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 contact:** 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

**Extinguishing Media:** Dry chemical, water spray, foam, carbon dioxide.

**Special Fire Fighting Procedures:** 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 fire fighting personnel. May evolve harmful and noxious fumes if involved in a fire. Fire fighters should wear self-contained breathing apparatus.

**Unusual Fire & Explosion Hazards:** Carbon oxides may be formed. Aerosol product: - Containers may explode.

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### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precaution:** Appropriate personal protective equipment (see Section 8).

**Environmental precautions:** 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 AND STORAGE

**Handling:** Avoid contact with skin and eyes.  
Do not pierce or burn even after use.  
Do not spray on a naked flame or any incandescent material.  
Do not use near naked flames, incandescent surfaces or other sources of ignition.  
Protect against electrostatic charges. Do not mix with any other chemicals.

**Storage:** Pressurised container. Protect from sunlight. Do not expose to temperatures exceeding 50°C. Store upright in original closed containers in a cool place.  
Keep out of reach of children.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Personal protection:** Personal protection is not normally required unless a risk assessment indicates the need for it.

**Respiration:** Do not inhale gases/ fumes/ aerosols.

**OES/MEL:**  
**HSE publication EH40** Butane (as propellant)  
O.E.S. 1810 mg/cu.m 15 min ref time  
O.E.S. 1450 mg/cu.m 8 hour TWA

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Aerosol.  
**Odour:** Perfumed.  
**Flammability:** Flammable.  
**Flash Point:** Not applicable, as aerosol.  
**Boiling Point:** Not applicable, as aerosol.  
**Explosive properties:** Product is not explosive

### 10. STABILITY AND REACTIVITY

**Stability:** The product is stable.

**Conditions to Avoid:** Excessive heat.

**Hazardous**

**Decomposition products:** 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

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### 12. ECOLOGICAL INFORMATION

**Ingredients according to EC 89/542:**

Aliphatic hydrocarbons: More than 30%  
Phosphates: Less than 5%

### 13. DISPOSAL CONSIDERATIONS

**Disposal:**

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

**International transport regulation:**

**UN No.** 1950

**Label Class No.** 2.2

**Packing Group:** None

**Proper Shipping Name:** Aerosols

**Hazchem:** None

**ADR/RID Class No.** 2 5A Gases

**Sea.**

**IMDG Class.** 2

**Marine Pollutant** No

**Air.**

**ICAO/IATA Class** 2.2

### 15. REGULATORY INFORMATION

**Hazard symbol:** F+, Extremely Flammable, Contains butane

**Risk phrases:** R-12 Extremely flammable

**Safety phrases:** S-9 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.

**Text of risk phrases associated with ingredients listed in section 2**

Risk Phrases (Full Text): R-13 Extremely flammable liquefied gas.

#### DISCLAIMER

This information relates only to the specific material designated. Such information is, to the best of the our knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy himself as to the suitability of such information for his own particular use.

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