

# MATERIAL SAFETY DATA SHEET



## Glade Super Fresh

| HMIS        |   | NFPA | Personal protective equipment |
|-------------|---|------|-------------------------------|
| Health      | 0 | 0    | None / Aucune / Ninguno       |
| Fire Hazard | 4 | 4    |                               |
| Reactivity  | 0 | 0    |                               |

Version Number: 2

Preparation date: 2008-02-08

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Glade Super Fresh

**MSDS #:** 126029003

**Product Code:** 94782

**Recommended use:** Air care.

**Manufacturer, importer, supplier:**  
 Consumer Branded Professional Products  
 JohnsonDiversey, Inc.  
 8310 16th Street  
 Sturtevant, Wisconsin 53177-0902  
 Phone: (888) 352-2249

Canadian Headquarters  
 JohnsonDiversey - Canada, Inc.  
 2401 Bristol Circle  
 Oakville, Ontario L6H 6P1  
 Phone: 1-800-668-3131

**Emergency telephone number:** 1-800-851-7145 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

### 2. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

CAUTION. CONTENTS UNDER PRESSURE.

**Principle routes of exposure:** Eye contact. Skin contact. Inhalation.

**Eye contact:** None

**Skin contact:** None known.

**Inhalation:** None known.

**Ingestion:** None known.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Hazardous ingredients

| Ingredient(s) | CAS #   | Weight % | LD50 Oral - Rat (mg/kg) | LD50 Dermal - Rabbit | LC50 Inhalation - Rat |
|---------------|---------|----------|-------------------------|----------------------|-----------------------|
| Propane       | 74-98-6 | 5 - 10%  | Not available           | Not available        | =658 mg ( )           |
| Isobutane     | 75-28-5 | 10 - 20% | Not available           | Not available        | =658 mg/L (4 h)       |

### 4. FIRST AID MEASURES

**Eye contact:** Rinse with plenty of water.

**Skin contact:** Rinse with plenty of water.

**Inhalation:** No specific first aid measures are required.

**Ingestion:** No specific first aid measures are required.

**Aggravated Medical Conditions:** None known.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** Dry chemical, water spray, foam, carbon dioxide.

**Specific hazards:** Aerosol product - Containers may rocket or explode in heat of fire.

**Unusual hazards:** None known

**Specific methods:** Aerosol Product - Containers may rocket or explode in heat of fire. Use water spray to keep fire-exposed containers cool.

**Special protective equipment for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

**Extinguishing media which must not be used for safety reasons:** None.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Use personal protective equipment  
**Environmental precautions and clean-up methods:** Soak up with inert absorbent material.

## 7. HANDLING AND STORAGE

### Handling:

Avoid contact with skin and eyes. Use only in well-ventilated areas. CONTENTS UNDER PRESSURE. Do not puncture or incinerate. FOR COMMERCIAL AND INDUSTRIAL USE ONLY. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

### Storage:

Store in a cool, dry, well ventilated area away from heat or open flame. Protect from freezing. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 degrees C or 120 degrees F. Do not pierce or burn, even after use. Keep out of the reach of children.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Engineering measures to reduce exposure:

No special ventilation requirements.

### Personal Protective Equipment

**Eye protection:** No special requirements under normal use conditions  
**Hand protection:** No special requirements under normal use conditions  
**Skin and body protection:** No special requirements under normal use conditions  
**Respiratory protection:** No special requirements under normal use conditions  
**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice

| Ingredient(s) | CAS #   | ACGIH          | OSHA   | Mexico |
|---------------|---------|----------------|--|--------|
| Propane       | 74-98-6 | 1000 ppm (TWA) | 1000 ppm (TWA)<br>1800 mg/m <sup>3</sup> (TWA) |        |
| Isobutane     | 75-28-5 | 1000 ppm (TWA) |  |        |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                          |                          |   |                           |
|--------------------------|--------------------------|---|---------------------------|
| <b>Physical State:</b>   | Liquid                   | <b>Bulk density:</b>                            | No information available  |
| <b>pH:</b>               | 7.0                      | <b>Dilution pH:</b>                             | No information available. |
| <b>Appearance:</b>       | Aerosol                  | <b>Vapor density:</b>                           | No information available  |
| <b>Color:</b>            | Colorless                | <b>Evaporation Rate</b>                         | No information available  |
| <b>Odor:</b>             | Characteristic Fresh     | <b>Boiling point/range:</b>                     | Not determined            |
| <b>Specific gravity:</b> | 0.805                    | <b>Melting point/range:</b>                     | Not determined            |
| <b>Density:</b>          | 6.72                     | <b>Decomposition temperature:</b>               | Not determined            |
| <b>VOC:</b>              | 25.0% *                  | <b>Autoignition temperature:</b>                | No information available  |
| <b>Flash point:</b>      | <20°F <-7°C              | <b>Partition coefficient (n-octanol/water):</b> | No information available  |
| <b>Solubility:</b>       | completely soluble       | <b>Solubility in other solvents:</b>            | No information available  |
| <b>Viscosity:</b>        | No information available |   |                           |

\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

## 10. STABILITY AND REACTIVITY

**Stability:** The product is stable.  
**Polymerization:** Hazardous polymerization does not occur.  
**Hazardous decomposition products:** None reasonably foreseeable.  
**Conditions to avoid:** Do not freeze. Keep away from open flames, hot surfaces and sources of ignition.

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:** Oral LD50 estimated to be greater than 5000 mg/kg Dermal LD50 estimated to be > 2000 mg/kg  
**Component Information:** See Section 3  
**Chronic toxicity:** None known  
**Specific effects**  
**Carcinogenic effects:** None known  
**Mutagenic effects:** None known  
**Reproductive toxicity:** None known  
**Target organ effects:** None known

## 12. ECOLOGICAL INFORMATION

Environmental Information: No data available

## 13. DISPOSAL CONSIDERATIONS

### Waste from residues / unused products:

Use up contents if possible before disposal . If possible, recycle empty aerosol cans to the nearest steel recycling center .

## 14. TRANSPORT INFORMATION

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

## 15. REGULATORY INFORMATION

### International Inventories

All components of this product are listed on the following inventories: New Zealand (NZIoC).

### U.S. Regulations

**California Proposition 65:** This product is not subject to the reporting requirements under California's Proposition 65

### STATE RIGHT TO KNOW

| Ingredient(s) | CAS #     | MARTK: | NJRTK: | PARTK: | RIRTK: |
|---------------|-----------|--------|--------|--------|--------|
| Propane       | 74-98-6   | X      | X      | X      | X      |
| Isobutane     | 75-28-5   | X      | X      | X      | -      |
| Water         | 7732-18-5 | -      | -      | -      | -      |

### CERCLA/ SARA

CAA HAP/CAA ODS/CWA Priority Pollutants: None

### SARA 311/312 Hazard Categories

#### Canada

WHMIS hazard class: A Compressed gases.



| Ingredient(s) | CAS #   | NPRI |
|---------------|---------|------|
| Propane       | 74-98-6 | X    |

## 16. OTHER INFORMATION

Reason for revision: Not applicable  
Prepared by: NAPRAC  
Additional advice: NFPA 30B Level 1 Aerosol.

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