

## Safety Data Sheet

classification according to Canadian Hazardous Products Regulation



## SC JOHNSON PROFESSIONAL™ GLADE® SPRAY (CLEAN LINEN®)

Version 1.0

Print Date 11/07/2017

Revision Date 05/23/2017

SDS Number 350000004693GEN\_SOF  
Number 59172

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Product information

**Product name** : SC JOHNSON PROFESSIONAL™ GLADE® SPRAY (CLEAN LINEN®)

**Recommended use** : Air Freshener

**Restrictions on use** : Use only as directed on label

**Manufacturer, importer, supplier** : S.C. Johnson and Son, Limited  
1 Webster Street  
Brantford ON N3T 5R1

**Telephone** : +1-800-558-5566

**Emergency telephone number** : 24 Hour Transport & Medical Emergency Phone (866) 231-5406  
24 Hour International Emergency Phone (952) 852-4647  
24 Hour Canadian Transport Emergency Phone (CANUTEC)  
(613) 996-6666

### 2. HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

#### Globally Harmonized System (GHS) Classification

| Hazard classification | Hazard category | Hazards identification                              |
|-----------------------|-----------------|---|
| Aerosol               | Category 2      | Flammable aerosol.                                  |
| Gases under pressure  | Liquefied gas   | Contains gas under pressure; may explode if heated. |

#### Labelling

#### Hazard symbols

Flame  
Gas cylinder

#### Signal word

Warning

## Safety Data Sheet

classification according to Canadian Hazardous Products Regulation



## SC JOHNSON PROFESSIONAL™ GLADE® SPRAY (CLEAN LINEN®)

Version 1.0

Print Date 11/07/2017

Revision Date 05/23/2017

SDS Number 350000004693GEN\_SOF  
Number 59172

### Hazard statements

Flammable aerosol.  
Contains gas under pressure; may explode if heated.

### Precautionary statements

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.  
Protect from sunlight. Store in a well-ventilated place.  
Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
Do not spray on an open flame or other ignition source.  
Pressurized container: Do not pierce or burn, even after use.

### Other hazards

: Intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal.  
Excessive exposure to spray mist, fog or vapour may cause respiratory irritation.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous chemicals present at or above reportable levels as defined by Canadian Hazardous Products Regulation are listed in this table.

| Chemical name | CAS-No. | Weight percent |
|---------------|---------|----------------|
| Isobutane     | 75-28-5 | 13.00 - 30.00  |
| Propane       | 74-98-6 | 5.00 - 7.00    |

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

For additional information on product ingredients, see [www.whatsinsidescjohnson.com](http://www.whatsinsidescjohnson.com).

## 4. FIRST AID MEASURES

### Description of first aid measures

**Eye contact** : No special requirements

## Safety Data Sheet

classification according to Canadian Hazardous Products Regulation



### SC JOHNSON PROFESSIONAL™ GLADE® SPRAY (CLEAN LINEN®)

Version 1.0

Print Date 11/07/2017

Revision Date 05/23/2017

SDS Number 350000004693GEN\_SOF  
Number 59172

**Skin contact** : No special requirements

**Inhalation** : No special requirements.

**Ingestion** : No special requirements

#### Most important symptoms and effects, both acute and delayed

Eyes : May irritate eyes.

Skin effect : No adverse effects expected when used as directed.  
May cause skin irritation.

Inhalation : Intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal.  
Excessive exposure to spray mist, fog or vapour may cause respiratory irritation.

Ingestion : No adverse effects expected when used as directed.

#### Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

## 5. FIREFIGHTING MEASURES

**Suitable extinguishing media** : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

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

**Further information** : Fight fire from maximum distance or protected area. Cool and use caution when approaching or handling fire-exposed containers. Wear full protective clothing and positive pressure self-contained breathing apparatus. In case of fire and/or explosion do not breathe fumes.

## Safety Data Sheet

classification according to Canadian Hazardous Products Regulation



# SC JOHNSON PROFESSIONAL™ GLADE® SPRAY (CLEAN LINEN®)

Version 1.0

Print Date 11/07/2017

Revision Date 05/23/2017

SDS Number 350000004693GEN\_SOF  
Number 59172

## 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Remove all sources of ignition.  
Wash thoroughly after handling.
- Environmental precautions** : Outside of normal use, avoid release to the environment.
- Methods and materials for containment and cleaning up** : If damage occurs to aerosol can:  
Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).  
Use only non-sparking equipment.  
Dike large spills.  
Clean residue from spill site.

## 7. HANDLING AND STORAGE

- Handling**
- Precautions for safe handling** : Avoid contact with skin, eyes and clothing.  
For personal protection see section 8.  
Note: Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. For more information visit [www.inhalant.org](http://www.inhalant.org).  
Use only as directed.  
KEEP OUT OF REACH OF CHILDREN AND PETS.  
Pressurized container.  
Do not pierce or burn, even after use.
- Advice on protection against fire and explosion** : Keep away from sources of ignition - No smoking.  
Do not spray on an open flame or other ignition source.

## Safety Data Sheet

classification according to Canadian Hazardous Products Regulation



## SC JOHNSON PROFESSIONAL™ GLADE® SPRAY (CLEAN LINEN®)

Version 1.0

Print Date 11/07/2017

Revision Date 05/23/2017

SDS Number 350000004693GEN\_SOF  
Number 59172

### Storage

**Requirements for storage areas and containers** : Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.  
Keep in a dry, cool and well-ventilated place.  
Protect from sunlight.  
Store in a well-ventilated place.

**Other data** : Stable under normal conditions.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational Exposure Limits

| Components | CAS-No. | mg/m3 | ppm       | Non-standard units | Basis      |
|------------|---------|-------|-----------|--------------------|------------|
| Isobutane  | 75-28-5 | -     | 1,000 ppm | -                  | ACGIH STEL |
| Propane    | 74-98-6 | -     | -         | -                  | ACGIH TWA  |

### Personal protective equipment

**Respiratory protection** : No special requirements.

**Hand protection** : No special requirements.

**Eye protection** : No special requirements.

**Skin and body protection** : No special requirements.

**Hygiene measures** : Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

## Safety Data Sheet

classification according to Canadian Hazardous Products Regulation



### SC JOHNSON PROFESSIONAL™ GLADE® SPRAY (CLEAN LINEN®)

Version 1.0

Print Date 11/07/2017

Revision Date 05/23/2017

SDS Number 350000004693GEN\_SOF  
Number 59172

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

|   |  |
|---|--|
| <b>Form</b>   | : aerosol  |
| <b>Color</b>  | : clear  |
| <b>Odour</b>  | : Citrus   |
| <b>Odour Threshold</b>                              | : Test not applicable for this product type                                |
| <b>pH</b>   | : 8.5  |
| <b>Melting point/freezing point</b>                 | : Test not applicable for this product type                                |
| <b>Initial boiling point and boiling range</b>      | : Test not applicable for this product type                                |
| <b>Flash point</b>                                  | : < -6.8 °C<br>< 19.76 °F<br>Propellant<br>> 67 °C<br>> 152.6 °F<br>liquid |
| <b>Evaporation rate</b>                             | : Test not applicable for this product type                                |
| <b>Flammability (solid, gas)</b>                    | : Sustains combustion  |
| <b>Upper/lower flammability or explosive limits</b> | : Test not applicable for this product type                                |
| <b>Vapour pressure</b>                              | : Test not applicable for this product type                                |

**Safety Data Sheet**

classification according to Canadian Hazardous Products Regulation



**SC JOHNSON PROFESSIONAL™ GLADE® SPRAY (CLEAN LINEN®)**

Version 1.0

Print Date 11/07/2017

Revision Date 05/23/2017

SDS Number 350000004693GEN\_SOF  
Number 59172

|  |   |  |   |
|--|---|--|---|
| <b>Vapour density</b>                                | : | Test not applicable for this product type  |   |
| <b>Relative density</b>                              | : | 0.86 g/cm <sup>3</sup> at 24 °C  |   |
| <b>Solubility(ies)</b>                               | : | partly miscible  |   |
| <b>Partition coefficient: n-octanol/water</b>        | : | Test not applicable for this product type<br>No data available   |   |
| <b>Auto-ignition temperature</b>                     | : | Test not applicable for this product type  |   |
| <b>Decomposition temperature</b>                     | : | Test not applicable for this product type  |   |
| <b>Viscosity, dynamic</b>                            | : | Test not applicable for this product type  |   |
| <b>Viscosity, kinematic</b>                          | : | Test not applicable for this product type  |   |
| <b>Oxidizing properties</b>                          | : | No data available  |   |
| <b>Volatile Organic Compounds Total VOC (wt. %)*</b> | : | 19.6 % - additional exemptions may apply<br>*as defined by US Federal and State Consumer Product Regulations |   |
| <b>Other information</b>                             | : | None identified  | : |

## Safety Data Sheet

classification according to Canadian Hazardous Products Regulation



### SC JOHNSON PROFESSIONAL™ GLADE® SPRAY (CLEAN LINEN®)

Version 1.0

Print Date 11/07/2017

Revision Date 05/23/2017

SDS Number 350000004693GEN\_SOF  
Number 59172

#### 10. STABILITY AND REACTIVITY

- Reactivity** : No dangerous reaction known under conditions of normal use.
- Chemical stability** : Stable under recommended storage conditions.
- Possibility of hazardous reactions** : If accidental mixing occurs and toxic gas is formed, exit area immediately. Do not return until well ventilated.
- Conditions to avoid** : Heat, flames and sparks.
- Incompatible materials** : Strong oxidizing agents  
Do not mix with bleach or any other household cleaners.  
Strong bases
- Hazardous decomposition products** : Thermal decomposition can lead to release of irritating gases and vapours.

#### 11. TOXICOLOGICAL INFORMATION

- Acute oral toxicity** : LD50 > 5,000 mg/kg
- Acute inhalation toxicity** : LC50 > 10 mg/L
- Acute dermal toxicity** : LD50 > 5000 mg/kg

| GHS Properties | Classification             | Routes of entry |
|----------------|----------------------------|-----------------|
| Acute toxicity | No classification proposed | Oral            |



## Safety Data Sheet

classification according to Canadian Hazardous Products Regulation



### SC JOHNSON PROFESSIONAL™ GLADE® SPRAY (CLEAN LINEN®)

Version 1.0

Print Date 11/07/2017

Revision Date 05/23/2017

SDS Number 350000004693GEN\_SOF  
Number 59172

|  |                            |                            |
|--|----------------------------|----------------------------|
| Acute toxicity                                     | No classification proposed | Dermal                     |
| Acute toxicity                                     | No classification proposed | Inhalation - Dust and Mist |
| Acute toxicity                                     | No classification proposed | Inhalation - Vapour        |
| Acute toxicity                                     | No classification proposed | Inhalation - Gas           |
| Skin corrosion/irritation                          | No classification proposed | -                          |
| Serious eye damage/eye irritation                  | No classification proposed | -                          |
| Skin sensitisation                                 | No classification proposed | -                          |
| Respiratory sensitisation                          | No classification proposed | -                          |
| Germ cell mutagenicity                             | No classification proposed | -                          |
| Carcinogenicity                                    | No classification proposed | -                          |
| Reproductive toxicity                              | No classification proposed | -                          |
| Specific target organ toxicity - single exposure   | No classification proposed | -                          |
| Specific target organ toxicity - repeated exposure | No classification proposed | -                          |
| Aspiration hazard                                  | No classification proposed | -                          |

**Aggravated Medical Condition** : None known.

## 12. ECOLOGICAL INFORMATION

**Product** : The product itself has not been tested.

## Safety Data Sheet

classification according to Canadian Hazardous Products Regulation



### SC JOHNSON PROFESSIONAL™ GLADE® SPRAY (CLEAN LINEN®)

Version 1.0

Print Date 11/07/2017

Revision Date 05/23/2017

SDS Number 350000004693GEN\_SOF  
Number 59172

#### Toxicity

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

#### Toxicity to fish

| Components | End point    | Species | Value      | Exposure time |
|------------|--------------|---------|------------|---------------|
| Isobutane  | LC50<br>QSAR | Fish    | 27.98 mg/l | 96 h          |
| Propane    | LC50         | Fish    | 27.98 mg/l | 96 h          |

#### Toxicity to aquatic invertebrates

| Components | End point    | Species | Value      | Exposure time |
|------------|--------------|---------|------------|---------------|
| Isobutane  | LC50<br>QSAR | Daphnid | 16.33 mg/l | 48 h          |
| Propane    | LC50         | Daphnid | 14.22 mg/l | 48 h          |

#### Toxicity to aquatic plants

| Components | End point            | Species     | Value     | Exposure time |
|------------|----------------------|-------------|-----------|---------------|
| Isobutane  | EC50<br>QSAR         | Green algae | 8.57 mg/l | 96 h          |
| Propane    | No data<br>available |             |           |               |

## Safety Data Sheet

classification according to Canadian Hazardous Products Regulation



### SC JOHNSON PROFESSIONAL™ GLADE® SPRAY (CLEAN LINEN®)

Version 1.0

Print Date 11/07/2017

Revision Date 05/23/2017

SDS Number 350000004693GEN\_SOF  
Number 59172

#### Persistence and degradability

| Component | Biodegradation | Exposure time | Summary                |
|-----------|----------------|---------------|------------------------|
| Isobutane | 70 %           | < 10 d        | Readily biodegradable. |
| Propane   | 70 %           | < 10 d        | Readily biodegradable. |

#### Bioaccumulative potential

| Component | Bioconcentration factor (BCF) | Partition Coefficient n-Octanol/water (log) |
|-----------|-------------------------------|---|
| Isobutane | 1.57 - 1.97                   | 2.8   |
| Propane   | No data available             | 2.36  |

#### Mobility

| Component | End point         | Value |
|-----------|-------------------|-------|
| Isobutane | No data available |       |
| Propane   | No data available |       |

#### PBT and vPvB assessment

| Component | Results                              |
|-----------|--------------------------------------|
| Isobutane | Not fulfilling PBT and vPvB criteria |
| Propane   | Not fulfilling PBT and vPvB criteria |

**Other adverse effects** : None known.

### 13. DISPOSAL CONSIDERATIONS

Consumer may discard empty container in trash, or recycle where facilities exist.

## Safety Data Sheet

classification according to Canadian Hazardous Products Regulation



# SC JOHNSON PROFESSIONAL™ GLADE® SPRAY (CLEAN LINEN®)

Version 1.0

Print Date 11/07/2017

Revision Date 05/23/2017

SDS Number 350000004693GEN\_SOF  
Number 59172

## 14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

|   | Land transport   | Sea transport  | Air transport  |
|---|--|--|--|
| <b>UN number</b>  | 1950   | 1950   | 1950   |
| <b>UN proper shipping name</b>  | AEROSOLS,<br>Flammable   | AEROSOLS,<br>Flammable   | AEROSOLS,<br>Flammable   |
| <b>Transport hazard class(es)</b>   | 2.1  | 2  | 2.1  |
| <b>Packing group</b>  | -  | -  | -  |
| <b>Environmental hazards</b>  | -  | -  | -  |
| <b>Special precautions for user</b>   | Limited quantities derogation may be applicable to this product, please check transport documents. | Limited quantities derogation may be applicable to this product, please check transport documents. | Limited quantities derogation may be applicable to this product, please check transport documents. |
| <b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b> | Product not transported as bulk.   | Product not transported as bulk.   | Product not transported as bulk.   |

## 15. REGULATORY INFORMATION

**Notification status** : All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**Safety Data Sheet**

classification according to Canadian Hazardous Products Regulation



**SC JOHNSON PROFESSIONAL™ GLADE® SPRAY (CLEAN LINEN®)**

Version 1.0

Print Date 11/07/2017

Revision Date 05/23/2017

SDS Number 350000004693GEN\_SOF  
Number 59172

- Notification status** : All ingredients of this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).
- California Prop. 65** : This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.
- Canada Regulations** : This product has been classified in accordance with the hazard criteria of the Hazardous Products Act and Regulations.

**16. OTHER INFORMATION**

**HMIS Ratings**

|                     |   |
|---------------------|---|
| <b>Health</b>       | 1 |
| <b>Flammability</b> | 4 |
| <b>Reactivity</b>   | 0 |

**NFPA Ratings**

|                   |   |
|-------------------|---|
| <b>Health</b>     | 1 |
| <b>Fire</b>       | 4 |
| <b>Reactivity</b> | 0 |
| <b>Special</b>    | - |

This information is being provided in accordance with Canada's Workplace Hazard Material Information System. The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

**Further information**

**Safety Data Sheet**

classification according to Canadian Hazardous Products Regulation



**SC JOHNSON PROFESSIONAL™ GLADE® SPRAY (CLEAN LINEN®)**

Version 1.0

Print Date 11/07/2017

Revision Date 05/23/2017

SDS Number 350000004693GEN\_SOF  
Number 59172

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

|             |  |
|-------------|--|
| Prepared by | SC Johnson Global Safety Assessment & Regulatory Affairs (GSARA) |
|-------------|--|