

Material Safety Data Sheet

according to ANSI Z400.1- 2004 and 29 CFR 1910.1226



GLADE® SOLID GEL AIR FRESHENER TOUGH ODOR SOLUTIONS - CLEAR SPRINGS®

Version 1.1

Print Date 01/11/2011

Revision Date 12/17/2010

MSDS Number 350000014783
SITE_FORM Number
3000000000000011381.002

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

- Trade name : GLADE® SOLID GEL AIR FRESHENER TOUGH ODOR SOLUTIONS - CLEAR SPRINGS®
- Use of the Substance/Mixture : Air Freshener
- Company : S.C. Johnson & Son, Inc.
1525 Howe Street
Racine WI 53403-2236
- Emergency telephone number : 24 Hour Transport & Medical Emergency Phone (866) 231-5406
24 Hour International Emergency Phone (952) 852-4647

2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance / Odor : light blue / gel / pleasant

Immediate Concerns : Avoid contact with skin, eyes and clothing.

Potential Health Effects

Exposure routes : Eye, Skin, Inhalation, Ingestion.

Eyes : May cause:
Mild eye irritation

Skin : Prolonged or repeated contact may dry skin and cause irritation.

Inhalation : No adverse effects expected when used as directed.

Ingestion : May cause irritation to mouth, throat and stomach.
May cause abdominal discomfort.

Aggravated Medical Condition : Persons with pre-existing skin disorders may be more susceptible to irritating effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous chemicals present at or above reportable levels as defined by OSHA 29 CFR 1910.1200 or the Canadian Controlled Products Regulations are listed in this table:

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| Chemical Name | CAS-No. | Weight percent |
|--------------------------|-----------|----------------|
| Carrageenan | 9000-07-1 | 1.00 - 5.00 |
| Fragrance - Trade Secret | Mixture | 1.00 - 5.00 |

For additional information on product ingredients, see www.whatsinsidescjohnson.com.

4. FIRST AID MEASURES

- Eye contact : Rinse with plenty of water. Get medical attention if irritation develops and persists.
- Skin contact : Rinse with plenty of water. Get medical attention if irritation develops and persists.
- Inhalation : No special requirements
- Ingestion : Rinse mouth with water.

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Further information : Fight fire with normal precautions from a reasonable distance. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus.
- Flash point : Note: no data available
- Lower explosion limit : Note: no data available
- Upper explosion limit : Note: no data available

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Material can create slippery conditions.
- Environmental precautions : Outside of normal use, avoid release to the environment.
- Methods for cleaning up : Sweep up and shovel into suitable containers for disposal.

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Clean residue from spill site.

7. HANDLING AND STORAGE

Handling

Advice on safe handling : Use only as directed.
KEEP OUT OF REACH OF CHILDREN AND PETS.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Storage

Requirements for storage areas and containers : Keep in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

ACGIH or OSHA exposure limits have not been established for this product or reportable ingredients unless noted in the table above.

Personal protective equipment

Respiratory protection

Industrial setting : No personal respiratory protective equipment normally required.

Household setting : Use only with adequate ventilation.

Hand protection : No special requirements.

Eye protection

Industrial setting : No special requirements.

Household setting : Avoid contact with eyes.

Skin and body protection : No special requirements.

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

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9. PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|--|---|---|
| Form | : | gel |
| Color | : | light blue |
| Odor | : | pleasant |
| pH | : | no data available |
| Boiling point | : | no data available |
| Freezing point | : | 0 °C |
| Flash point | : | no data available |
| Evaporation rate | : | no data available |
| Flammability (solid, gas) | : | no data available |
| Autoignition temperature | : | no data available |
| Lower explosion limit | : | no data available |
| Upper explosion limit | : | no data available |
| Vapour pressure | : | no data available |
| Density | : | > 1.0 g/cm ³ |
| Water solubility | : | not determined |
| Viscosity, dynamic | : | no data available |
| Viscosity, kinematic | : | no data available |
| Volatile Organic Compounds (California Air Resource Board – CARB) Total VOC (wt. %) | : | 0.7 % - does not include any applicable regulatory exemptions |

10. STABILITY AND REACTIVITY

| | | |
|---------------------|---|-------------------------|
| Conditions to avoid | : | Direct sources of heat. |
| Materials to avoid | : | Strong oxidizing agents |

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Hazardous decomposition products : Thermal decomposition can lead to release of irritating gases and vapours.

Hazardous reactions : Stable under recommended storage conditions.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50
estimated
> 5,000 mg/kg

Acute inhalation toxicity : LC50
estimated
> 2 mg/l

Acute dermal toxicity : LD50
estimated
> 2,000 mg/kg

Chronic effects

Carcinogenicity : no data available

Mutagenicity : no data available

Reproductive effects : no data available

Teratogenicity : no data available

Sensitisation : Not known to be a sensitizer.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects : no data available

13. DISPOSAL CONSIDERATIONS

Observe all applicable Federal, Provincial and State

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regulations and Local/Municipal ordinances regarding disposal.
Consumer may discard empty container in trash, or recycle where facilities exist.

14. TRANSPORT INFORMATION

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

Land transport

▪ U.S. DOT and Canadian TDG Surface Transportation:

| | |
|----------------------|---------------|
| Proper shipping name | not regulated |
| Class: | None. |
| UN/ID No.: | None. |
| Packaging group | None. |

Sea transport

▪ IMDG:

| | |
|----------------------|---------------|
| Proper shipping name | not regulated |
| Class: | None. |
| UN/ID No.: | None. |
| Packaging group | None. |

Air transport

▪ ICAO/IATA:

| | |
|----------------------|---------------|
| Proper shipping name | not regulated |
| Class: | None. |
| UN/ID No.: | None. |
| Packaging group | None. |

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.

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 hazard criteria of the Controlled Products Regulations and the MSDS

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contains all the information required by the Controlled Products Regulations.

16. OTHER INFORMATION

HMS Ratings

| | |
|---------------------|---|
| Health | 1 |
| Flammability | 0 |
| Reactivity | 0 |

NFPA Ratings

| | |
|-------------------|---|
| Health | 1 |
| Fire | 0 |
| Reactivity | 0 |
| Special | |

Further information

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.

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