

**Material Safety Data Sheet**

according to ANSI Z400.1- 2004 and 29 CFR 1910.1200

9/16/16



**GLADE® FABRIC & AIR - LAVENDER & VANILLA**

Version 2.0

Print Date 08/26/2011

Revision Date 06/27/2011

MSDS Number 350000013475  
SITE\_FORM Number  
3000000000000010504.001  
GEN\_SOF Number 40231

GLade Fabric - e - Air  
Lavender - e - Vanilla

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product information**

- Trade name : GLADE® FABRIC & AIR - LAVENDER & VANILLA
- Use of the Substance/Mixture : Speciality Cleaner
- 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 : clear / liquid / pleasant

**Immediate Concerns**

: Caution  
CAUSES EYE IRRITATION.  
Avoid contact with skin, eyes and clothing.

**Potential Health Effects**

- Exposure routes : Eye, Skin, Inhalation, Ingestion.
- Eyes : May cause:  
Moderate eye irritation
- Skin : May cause skin reactions in rare cases.  
Prolonged or repeated contact may dry skin and cause irritation.
- Inhalation : May cause nose, throat, and lung irritation.
- 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.  
Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc. may be more susceptible to irritating effects.

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### 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:

Chemical Name	CAS-No.	Weight percent
Ethyl alcohol	64-17-5	5.00 - 10.00

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

### 4. FIRST AID MEASURES

- Eye contact : Remove contact lenses. Flush immediately with plenty of water for at least 15 to 20 minutes. Get medical attention if irritation develops and persists.
- Skin contact : Rinse with plenty of water. Get medical attention if irritation develops and persists.
- Inhalation : Remove to fresh air.
- Ingestion : If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

### 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Specific hazards during fire fighting : Container may melt and leak in heat of fire. Burns with colourless flame.
- 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. Although this product has a flash point below 200 Deg F, it is an aqueous solution containing an alcohol and does not sustain combustion.
- Flash point : 54 °C  
129.2 °F

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Lower explosion limit : Note: no data available

Upper explosion limit : Note: no data available

**6. ACCIDENTAL RELEASE MEASURES**

Personal precautions : No special precautions required.

Environmental precautions : Outside of normal use, avoid release to the environment.

Methods for cleaning up : Soak up with inert absorbent material.  
Sweep up and shovel into suitable containers for disposal.  
Dike large spills.  
Clean residue from spill site.

**7. HANDLING AND STORAGE**

**Handling**

Advice on safe handling : Avoid contact with skin, eyes and clothing.  
Avoid breathing vapors, mist or gas.  
For personal protection see section 8.  
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 container closed when not in use.  
Keep in a dry, cool and well-ventilated place.

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Occupational Exposure Limits**

Components	CAS-No.	mg/m3	ppm	Non-standard units	Basis
Ethyl alcohol	64-17-5	1,900 mg/m3	1,000 ppm	-	OSHA TWA
Ethyl alcohol	64-17-5	-	1,000 ppm	-	ACGIH STEL

**Personal protective equipment****Respiratory protection**

Industrial setting : Use only with adequate ventilation.

Household setting : Use only with adequate ventilation.

**Hand protection** : For prolonged or repeated contact use protective gloves.**Eye protection**

Industrial setting : Safety glasses with side-shields

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.**9. PHYSICAL AND CHEMICAL PROPERTIES**

Form : liquid

Color : clear

Odor : pleasant

pH : 4.0 - 6.0

Boiling point : no data available

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Freezing point	:	no data available
Flash point	:	54 °C 129.2 °F
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	:	0.9900 g/cm3 at 20 C
Water solubility	:	soluble
Viscosity, dynamic	:	no data available
Volatile Organic Compounds Total VOC (wt. %)*	:	6.1 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations

#### 10. STABILITY AND REACTIVITY

Conditions to avoid	:	Direct sources of heat.
Materials to avoid	:	Strong oxidizing agents
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
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- Acute inhalation toxicity : LC50  
estimated  
> 5.29 mg/l
- Acute dermal toxicity : LD50  
estimated  
> 5,000 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 regulations and Local/Municipal ordinances regarding disposal.  
Consumer may discard empty container in trash, or recycle where facilities exist.

**14. TRANSPORT INFORMATION**

**Land transport**

- **U.S. DOT and Canadian TDG Surface Transportation:**
  - Proper shipping name UN 1993 Flammable liquid, N.O.S. (Ethyl alcohol)
  - Class: 3
  - UN number 1993

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Packaging group: III  
Note: SC Johnson ships this product as non-regulated according to 49CFR 173.120(a)(3) because this product does not sustain combustion.

**Sea transport**

▪ **IMDG:**  
Proper shipping name UN 1993 Flammable liquid, N.O.S. (Ethyl alcohol)  
Class: 3  
UN number: 1993  
Packaging group: III  
EmS: F-E, S-E  
Note: Limited quantities derogation may be applicable to this product, please check transport documents.

**Air transport**

▪ **ICAO/IATA:**  
Proper shipping name UN 1993 Flammable liquid, N.O.S. (Ethyl alcohol)  
Class: 3  
UN/ID No.: UN 1993  
Packaging group: III  
Note: SC Johnson ships this product as non-regulated per IATA DGR 3.3.1.3, the product does not sustain combustion

**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 is not subject to the reporting requirements under California's Proposition 65.
- Canada Regulations : This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

**16. OTHER INFORMATION**

**HMIS Ratings**

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Health	1
Flammability	2
Reactivity	0

**NFPA Ratings**

Health	1
Fire	1
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.

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