

## Safety Data Sheet

classification according to Canadian Hazardous Products Regulation



### GLADE® WAX MELTS- RADIANT BERRIES™

Version 1.0

Print Date 06/21/2017

Revision Date 05/23/2017

SDS Number 350000028621GEN\_SOF  
Number 55145

#### 1. PRODUCT AND COMPANY IDENTIFICATION

##### Product information

**Product name** : GLADE® WAX MELTS- RADIANT BERRIES™

**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
Skin sensitisation	Category 1	May cause an allergic skin reaction.

##### Labelling

**Hazard symbols**  
Exclamation mark

**Signal word**  
Warning

**Hazard statements**  
May cause an allergic skin reaction.

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#### Precautionary statements

If medical advice is needed, have product container or label at hand.  
Keep out of reach of children.  
Read label before use.  
Specific treatment (see supplemental first aid instructions on this label).  
IF ON SKIN: Wash with plenty of soap and water.  
If skin irritation or rash occurs: Get medical advice/ attention.  
Wash contaminated clothing before reuse.  
Dispose of contents/ container to an approved incineration plant.  
Wear protective gloves.  
Avoid breathing spray.  
Contaminated work clothing should not be allowed out of the workplace.

**Other hazards** : None identified

### 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
Paraffin waxes and Hydrocarbon waxes	8002-74-2	85.00 - 100.00

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

**Skin contact** : Wash off with plenty of water. If skin irritation or rash occurs:

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Get medical advice/ attention.

**Inhalation** : No special requirements.

**Ingestion** : No special requirements

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

Eyes : No adverse effects expected when used as directed.

Skin effect : May cause allergic skin reaction.  
No adverse effects expected when used as directed.  
Contact with hot product will cause thermal burns.

Inhalation : May cause allergic respiratory reaction.

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

**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.

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#### 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Wear personal protective equipment.  
Wash thoroughly after handling.
- Environmental precautions** : Outside of normal use, avoid release to the environment.
- Methods and materials for containment and cleaning up** : Sweep up and shovel into suitable containers for disposal.  
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.  
Use only as directed.  
KEEP OUT OF REACH OF CHILDREN AND PETS.  
Contaminated work clothing should not be allowed out of the workplace.  
Avoid breathing vapours, mist or gas.
- Advice on protection against fire and explosion** : Normal measures for preventive fire protection.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational Exposure Limits

Components	CAS-No.	mg/m3	ppm	Non-standard units	Basis
Paraffin waxes and Hydrocarbon waxes	8002-74-2	2 mg/m3	-	-	ACGIH TWA

### Personal protective equipment

**Respiratory protection** : No special requirements.

**Hand protection** : Wear suitable gloves.

**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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form** : Wax.

**Color** : red purple

**Odour** : Fruity

**Odour Threshold** : Test not applicable for this product type

**pH** : Test not applicable for this product type

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**Melting point/freezing point** : Test not applicable for this product type

**Initial boiling point and boiling range** : Test not applicable for this product type

**Flash point** :  $\geq 135$  °C  
 $\geq 275$  °F  
Method: ASTM D92

**Evaporation rate** : Test not applicable for this product type

**Flammability (solid, gas)** : Sustains combustion

**Upper/lower flammability or explosive limits** : Test not applicable for this product type

**Vapour pressure** : Test not applicable for this product type

**Vapour density** : Test not applicable for this product type

**Relative density** : Test not applicable for this product type

**Solubility(ies)** : insoluble

**Partition coefficient: n-octanol/water** : Test not applicable for this product type

**Auto-ignition temperature** : not auto-flammable

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<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>	:	Test not applicable for this product type	:
<b>Volatile Organic Compounds Total VOC (wt. %)*</b>	:	4.2 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations	:
<b>Other information</b>	:	None identified	:

#### 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	:	No dangerous reaction known under conditions of normal use.	:
<b>Chemical stability</b>	:	Stable under recommended storage conditions.	:
<b>Possibility of hazardous reactions</b>	:	Stable under recommended storage conditions.	:
<b>Possibility of hazardous reactions</b>	:	Stable under recommended storage conditions.	:
<b>Conditions to avoid</b>	:	Direct sources of heat.	:
<b>Incompatible materials</b>	:	None known.	:
<b>Hazardous decomposition</b>	:	Thermal decomposition can lead to release of irritating gases	:

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products

and vapours.

#### 11. TOXICOLOGICAL INFORMATION

**Acute oral toxicity** : LD50 > 2000 mg/kg

**Acute inhalation toxicity** : LC50 > 5 mg/L

**Acute dermal toxicity** : LD50 > 2000 mg/kg

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	Oral
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	Category 1	-
Respiratory sensitisation	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	-



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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.

### 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
Paraffin waxes and Hydrocarbon waxes	static test LC50 Read-across (Analogy)	Pimephales promelas (fathead minnow)	> 100 mg/l	96 h
Octabenzene	static test LC50	Danio rerio (zebra fish)	> 100 mg/l	96 h
Fragrance - Trade Secret	No data available			

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Paraffin waxes and Hydrocarbon waxes	static test LC50 Read-across (Analogy)	Pimephales promelas (fathead minnow)	> 100 mg/l	96 h
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#### Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Paraffin waxes and Hydrocarbon waxes	EC50 Read-across (Analogy)	Daphnid	> 10,000 mg/l	48 h
	semi-static test NOEC Read-across (Analogy)	Daphnia	10 mg/l	21 d
Octabenzene	EC50 Measured	Daphnia magna (Water flea)	52 mg/l	24 h
Fragrance - Trade Secret	No data available			
Paraffin waxes and Hydrocarbon waxes	EC50 Read-across (Analogy)	Daphnid	> 10,000 mg/l	48 h
	semi-static test	Daphnia	10 mg/l	21 d

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	NOEC Read- across (Analogy)			
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#### Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Paraffin waxes and Hydrocarbon waxes	NOEC Read- across (Analogy)	Pseudokirchneriella subcapitata (green algae)	> 100 mg/l	72 h
Octabenzone	EC50	Desmodesmus subspicatus (green algae)	> 100 mg/l	72 h
Fragrance - Trade Secret	No data available			
Paraffin waxes and Hydrocarbon waxes	NOEC Read- across (Analogy)	Pseudokirchneriella subcapitata (green algae)	> 100 mg/l	72 h

#### Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Paraffin waxes and Hydrocarbon waxes	No data available		Not readily biodegradable.
Octabenzone	5 %	28 d	Not readily biodegradable.
Fragrance - Trade Secret	No data available		
Paraffin waxes and Hydrocarbon waxes	No data available		Not readily biodegradable.

#### Bioaccumulative potential

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Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Paraffin waxes and Hydrocarbon waxes	No data available	6.7
Octabenzene	89 - 190 Measured	7.6 Calculated
Fragrance - Trade Secret	No data available	No data available
Paraffin waxes and Hydrocarbon waxes	No data available	6.7

#### Mobility

Component	End point	Value
Paraffin waxes and Hydrocarbon waxes	No data available	
Octabenzene	Koc	63750 Calculated
Fragrance - Trade Secret	No data available	
Paraffin waxes and Hydrocarbon waxes	No data available	

#### PBT and vPvB assessment

Component	Results
Paraffin waxes and Hydrocarbon waxes	Not fulfilling PBT and vPvB criteria
Octabenzene	Not fulfilling PBT and vPvB criteria
Fragrance - Trade Secret	Not fulfilling PBT and vPvB criteria
Paraffin waxes and Hydrocarbon waxes	Not fulfilling PBT and vPvB criteria

**Other adverse effects** : None known.

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**13. DISPOSAL CONSIDERATIONS**

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**

Not classified as dangerous in the meaning of transport regulations.

**Sea transport**

Not classified as dangerous in the meaning of transport regulations.

**Air transport**

Not classified as dangerous in the meaning of transport regulations.

**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.

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**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

Health	0
Flammability	1
Reactivity	0

##### NFPA Ratings

Health	0
Fire	1
Reactivity	0
Special	-

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

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 &
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	Regulatory Affairs (GSARA)
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