

Safety Data Sheet

classification according to Canadian Hazardous Products Regulation



GLADE® CANDLE APPLE CINNAMON

Version 1.0

Print Date 06/21/2017

Revision Date 05/24/2017

SDS Number 350000023244

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : GLADE® CANDLE APPLE CINNAMON

Recommended use : Candle

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

This product does not meet the criteria for classification in any hazard class according to the Canadian Hazardous Products Regulation

Labelling

Precautionary statements

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.

Safety Data Sheet

classification according to Canadian Hazardous Products Regulation



GLADE® CANDLE APPLE CINNAMON

Version 1.0

Print Date 06/21/2017

Revision Date 05/24/2017

SDS Number 350000023244

Chemical name	CAS-No.	Weight percent
Paraffin waxes and Hydrocarbon waxes	8002-74-2	65.00 - 80.00
Fragrance - Trade Secret	Mixture	1.00 - 1.50

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.

4. FIRST AID MEASURES

Description of first aid measures

Eye contact : No special requirements

Skin contact : No special requirements

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 : No adverse effects expected when used as directed.
Contact with hot product will cause thermal burns.

Inhalation : No adverse effects expected when used as directed.

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.

Safety Data Sheet

classification according to Canadian Hazardous Products Regulation



GLADE® CANDLE APPLE CINNAMON

Version 1.0

Print Date 06/21/2017

Revision Date 05/24/2017

SDS Number 350000023244

5. FIREFIGHTING MEASURES

- Suitable extinguishing media** : Carbon dioxide (CO₂), Dry chemical, Foam
- Extinguishing media which shall not be used for safety reasons** : High volume water jet
- 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.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : 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. Burn candle within sight. Never touch, lift or move a candle while lit. Never burn candle on or near anything that can catch fire. For personal protection see section 8.

Safety Data Sheet

classification according to Canadian Hazardous Products Regulation



GLADE® CANDLE APPLE CINNAMON

Version 1.0

Print Date 06/21/2017

Revision Date 05/24/2017

SDS Number 350000023244

Avoid contact with molten material.
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.

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 : 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Wax.

Color : red

Odour : pleasant

Safety Data Sheet

classification according to Canadian Hazardous Products Regulation



GLADE® CANDLE APPLE CINNAMON

Version 1.0

Print Date 06/21/2017

Revision Date 05/24/2017

SDS Number 350000023244

Odour Threshold	: No data available
pH	: Not applicable
Melting point/freezing point	: Not applicable
Initial boiling point and boiling range	: Not applicable
Flash point	: ≥ 135 °C ≥ 275 °F Method: ASTM D 93
Evaporation rate	: Not applicable
Flammability (solid, gas)	: Sustains combustion
Upper/lower flammability or explosive limits	: No data available
Vapour pressure	: Not applicable
Vapour density	: No data available
Relative density	: No data available
Solubility(ies)	: insoluble
Partition coefficient: n-octanol/water	: No data available

Safety Data Sheet

classification according to Canadian Hazardous Products Regulation



GLADE® CANDLE APPLE CINNAMON

Version 1.0

Print Date 06/21/2017

Revision Date 05/24/2017

SDS Number 350000023244

Auto-ignition temperature	:	No data available	
Decomposition temperature	:	No data available	
Viscosity, dynamic	:	Not applicable	
Viscosity, kinematic	:	Not applicable	
Oxidizing properties	:	No data available	
Volatile Organic Compounds Total VOC (wt. %)*	:	0.6 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations	
Other information	:	None identified	:

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	:	Stable under recommended storage conditions.
Conditions to avoid	:	Direct sources of heat.
Incompatible materials	:	None known.

Safety Data Sheet

classification according to Canadian Hazardous Products Regulation



GLADE® CANDLE APPLE CINNAMON

Version 1.0

Print Date 06/21/2017

Revision Date 05/24/2017

SDS Number 350000023244

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

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50 > 5000 mg/kg

Acute inhalation toxicity : LC50 > 10 mg/L

Acute dermal toxicity : LD50 2091 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	No classification proposed	-
Respiratory sensitisation	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-

Safety Data Sheet

classification according to Canadian Hazardous Products Regulation



GLADE® CANDLE APPLE CINNAMON

Version 1.0

Print Date 06/21/2017

Revision Date 05/24/2017

SDS Number 350000023244

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.

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
Fragrance - Trade Secret	No data available			

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure
------------	-----------	---------	-------	----------

Safety Data Sheet

classification according to Canadian Hazardous Products Regulation



GLADE® CANDLE APPLE CINNAMON

Version 1.0

Print Date 06/21/2017

Revision Date 05/24/2017

SDS Number 350000023244

				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
Fragrance - Trade Secret	No data available			

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
Fragrance - Trade Secret	No data available			

Persistence and degradability

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

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
-----------	-------------------------------	---

Safety Data Sheet

classification according to Canadian Hazardous Products Regulation



GLADE® CANDLE APPLE CINNAMON

Version 1.0

Print Date 06/21/2017

Revision Date 05/24/2017

SDS Number 350000023244

Paraffin waxes and Hydrocarbon waxes	No data available	6.7
Fragrance - Trade Secret	No data available	No data available

Mobility

Component	End point	Value
Paraffin waxes and Hydrocarbon waxes	No data available	
Fragrance - Trade Secret	No data available	

PBT and vPvB assessment

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

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.

Safety Data Sheet

classification according to Canadian Hazardous Products Regulation



GLADE® CANDLE APPLE CINNAMON

Version 1.0

Print Date 06/21/2017

Revision Date 05/24/2017

SDS Number 350000023244

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 is not subject to the reporting requirements under California's Proposition 65.
- 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

Safety Data Sheet

classification according to Canadian Hazardous Products Regulation



GLADE® CANDLE APPLE CINNAMON

Version 1.0

Print Date 06/21/2017

Revision Date 05/24/2017

SDS Number 350000023244

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 &
Regulatory Affairs (GSARA)