according to Hazard Communication Standard; 29 CFR 1910.1200



# **GLADE® CANDLE - SKY & SEA SALT**

Version 1.0 Print Date 08/18/2021

Revision Date 01/10/2020 SDS Number 350000037985 GEN SOF Number 68211

1. PRODUCT AND COMPANY IDENTIFICATION

**Product information** 

**Product name** : GLADE® CANDLE - SKY & SEA SALT

Recommended use : Candle

Restrictions on use : Use only as directed on label

supplier

Manufacturer, importer, : S.C. Johnson & Son, Inc.

1525 Howe Street

Racine WI 53403-2236

**Telephone** : +1-800-558-5252

**Emergency telephone** 

number

: 24 Hour Medical Emergency Phone: (866)231-5406 24 Hour Transport Emergency Phone: (800)424-9300

### 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 regulation OSHA 29 CFR 1910.1200.

Labelling

**Precautionary statements** 

Other hazards : None identified

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Paraffin waxes and Hydrocarbon	8002-74-2	60.00 - 100.00

according to Hazard Communication Standard; 29 CFR 1910.1200



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waxes

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.

#### **5. FIREFIGHTING MEASURES**

Suitable extinguishing

media

: Carbon dioxide (CO2), Dry chemical, Foam

Extinguishing media which shall not be used

: High volume water jet

according to Hazard Communication Standard; 29 CFR 1910.1200



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for safety reasons

**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. 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.

according to Hazard Communication Standard; 29 CFR 1910.1200



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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** : 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 : light blue

**Odour** : Marine/Ozone

Odour Threshold : Test not applicable for this product type

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

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

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

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boiling range

Flash point : >= 135 °C

>= 275 °F

Method: ASTM D92

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

Flammability (solid, gas) : Sustains combustion

explosive limits

Upper/lower flammability or : 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

**Decomposition temperature** : Test not applicable for this product type

Viscosity, dynamic : Test not applicable for this product type

Viscosity, kinematic : Test not applicable for this product type

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Oxidizing properties : Test not applicable for this product type

Volatile Organic Compounds Total VOC (wt. %)\* : 2.8 % - 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.

Hazardous decomposition

products

: Stable under normal conditions.

#### 11. TOXICOLOGICAL INFORMATION

Acute dermal toxicity : LD50 2107 mg/kg

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

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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 : None known.

Condition

### 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

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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

# 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

# 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

Persistence and degradability

Component	Biodegradation	Exposure	Summary
			<b>,</b>

according to Hazard Communication Standard; 29 CFR 1910.1200



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		time	
Paraffin waxes and Hydrocarbon waxes	31 % Read-across (Analogy)	28 d	Not readily biodegradable.
, , , , , , , , , , , , , , , , , , , ,	( 3,7)		3

### **Bioaccumulative potential**

Component	Bioconcentration factor (BCF)	Partition Coefficient n- Octanol/water (log)
Paraffin waxes and	No data available	6.7
Hydrocarbon waxes		

### **Mobility**

Component	End point	Value
Paraffin waxes and Hydrocarbon waxes	No data available	

#### PBT and vPvB assessment

Component	Results		
Paraffin waxes and	Not fulfilling PBT and vPvB criteria		
Hvdrocarbon waxes			

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

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#### 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.

#### 16. OTHER INFORMATION

**HMIS Ratings** 

HIMIS Ratings		
Health	1	
Flammability	1	
Reactivity	0	

NFPA Ratings

NITA Natings	
Health	1
Fire	1
Reactivity	0
Special	-

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled

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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)