according to Hazard Communication Standard; 29 CFR 1910.1200



# SC Johnson Professional Creme Cleanser

Version 2.0 Print Date 04/06/2017

Revision Date 04/06/2017 SDS Number 350000029722

#### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product information** 

Product name : SC Johnson Professional Creme Cleanser

**Recommended use** : Hard Surface Cleaner

Manufacturer, importer,

supplier

: S.C. Johnson & Son, Inc.

1525 Howe Street

Racine WI 53403-2236

**Telephone** : +18005585252

**Emergency telephone** 

number

24 Hour Medical Emergency Phone: (866)231-5406 24 Hour International Emergency Phone: (703)527-3887

24 Hour Transport Emergency Phone: (800)424-9300

#### 2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

Hazard classification	Hazard category	Hazards identification
Acute toxicity	Category 4	Harmful if swallowed.
Skin irritation	Category 2	Causes skin irritation.
Serious eye damage	Category 1	Causes serious eye damage.

### Labelling

#### **Hazard symbols**

Corrosion

**Exclamation mark** 

# Signal word

Danger

#### **Hazard statements**

Harmful if swallowed.

Causes skin irritation.

Causes serious eye damage.

### **Precautionary statements**

If medical advice is needed, have product container or label at hand.

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Keep out of reach of children.

Read label before use.

Immediately call a POISON CENTER/doctor.

Specific treatment (see supplemental first aid instructions on this label).

IF ON SKIN: Wash with plenty of soap and water.

Take off contaminated clothing and wash before reuse.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing.

Dispose of contents/ container to an approved incineration plant.

Wear protective gloves/ eye protection/ face protection.

Wash hands thoroughly after handling.

Do not eat, drink or smoke when using this product. **Other hazards**: None identified

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Crystalline Silica (Quartz)	14808-60-7	30.00 - 60.00
C12-C13 ALCOHOL ETHOXYLATE 4 EO	66455-14-9	1.00 - 5.00
C10-C16 ALKYLBENZENE SULFONIC ACID	68584-22-5	1.00 - 5.00
Alcohols, C9-11, ethoxylated	68439-46-3	1.00 - 5.00
Alkyl dimethyl benzyl ammonium chloride	68391-01-5	0.0001 - 0.10
Alkyl dimethyl ethyl benzyl ammonium chloride (C12-14)	68956-79-6	0.0001 - 0.10

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

**Eye contact** : IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue

rinsing. Immediately call a POISON CENTER/doctor.

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**Skin contact** : Wash off with plenty of water. Take off contaminated clothing

and wash before reuse.

**Inhalation** : No special requirements.

Ingestion : IF SWALLOWED: Call a POISON CENTER/doctor if you feel

unwell. Rinse mouth.

### 5. FIREFIGHTING MEASURES

Suitable extinguishing

media

: Use water spray, alcohol-resistant foam, dry chemical or

carbon dioxide.

Specific hazards during

firefighting

: Container may melt and leak in heat of fire.

**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** : 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

Dike large spills.

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.

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Use only as directed.

KEEP OUT OF REACH OF CHILDREN AND PETS. Do not eat, drink or smoke when using this product.

Wash thoroughly after handling.

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
Crystalline Silica (Quartz)	14808-60-7	0.025 mg/m3			ACGIH TWA

#### Personal protective equipment

**Respiratory protection** : Substantial amounts of mist/vapors can be controlled with

local exhaust ventilation or respiratory protection.

**Hand protection** : Wear suitable gloves.

**Eye protection** : Wear splash-resistant Chemical goggles.

**Skin and body protection** : No special requirements.

**Hygiene measures** : Handle in accordance with good industrial hygiene and safety

practice. Wash thoroughly after handling. Smoking, eating and drinking should be prohibited in the application area.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Form : cream

Color : white

Odor : powder

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

pН : 2.6

Melting point/freezing point : 32 °F

Initial boiling point and

boiling range

: 100 °C

Flash point : does not flash

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

Flammability (solid, gas) : The product is not flammable.

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 : 1.25 g/cm3

Solubility(ies) : completely soluble

Partition coefficient: n-

octanol/water

: Test not applicable for this product type

Auto-ignition temperature : Test not applicable for this product type

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

Viscosity, dynamic : Very viscous

Viscosity, kinematic : Test not applicable for this product type

Oxidizing properties : Test not applicable for this product type

**Volatile Organic** : 0.4 % - additional exemptions may apply

Compounds \*as defined by US Federal and State Consumer Product

Total VOC (wt. %)\* Regulations

Other information : None identified :

### 10. STABILITY AND REACTIVITY

Possibility of hazardous

reactions

: Stable under recommended storage conditions.

Conditions to avoid : Direct sources of heat.

**Incompatible materials** : None known.

Hazardous decomposition

products

: Thermal decomposition can lead to release of irritating gases

and vapours.

# 11. TOXICOLOGICAL INFORMATION

**Emergency Overview** : Danger

Acute oral toxicity : LD50 1213 mg/kg

Acute inhalation toxicity : LC50 > 10 mg/L

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Acute dermal toxicity : LD50 > 5000 mg/kg

GHS Properties	Classification	Routes of entry
Acute toxicity	Category 4	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 irritation	Category 2	-
Serious eye damage	Category 1	-
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** 

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### 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
Crystalline Silica (Quartz)	LC0	Danio rerio (zebra fish)	10,000 mg/l	96 h
C12-C13 ALCOHOL ETHOXYLATE 4 EO	LC50	Pimephales promelas (fathead minnow)	1.27 mg/l	720 h
C10-C16 ALKYLBENZENE SULFONIC ACID	static test LC50	Oncorhynchus mykiss (rainbow trout)	3 mg/l	96 h
Alcohols, C9-11, ethoxylated	static test LC50	Oncorhynchus mykiss (rainbow trout)	5 - 7 mg/l	96 h
Alkyl dimethyl benzyl ammonium chloride	semi- static test LC50	Lepomis macrochirus (Bluegill sunfish)	0.28 mg/l	96 h
	NOEC	Pimephales promelas (fathead minnow)	0.03 mg/l	34 d
Alkyl dimethyl ethyl benzyl ammonium chloride (C12-14)	No data available			

# Toxicity to aquatic invertebrates

Components	End point   Spe	ecies	Value	Exposure
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				time
Crystalline Silica (Quartz)	LC50	Daphnia magna (Water flea)	> 10,000 mg/l	24 h
C12-C13 ALCOHOL ETHOXYLATE 4 EO	No data available			
C10-C16 ALKYLBENZENE SULFONIC ACID	EC50	Daphnia magna (Water flea)	2.9 mg/l	48 h
Alcohols, C9-11, ethoxylated	static test EC50	Daphnia magna (Water flea)	2.5 mg/l	48 h
	EC10	Daphnia	2.58 mg/l	21 d
Alkyl dimethyl benzyl ammonium chloride	EC50	Daphnia magna (Water flea)	0.0059 mg/l	48 h
Alkyl dimethyl ethyl benzyl ammonium chloride (C12-14)	No data available			

# Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Crystalline Silica (Quartz)	No data available			
C12-C13 ALCOHOL ETHOXYLATE 4 EO	No data available			

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C10-C16 ALKYLBENZENE SULFONIC ACID	EC50	Selenastrum capricornutum, Skeletonema costatum	170 mg/l	96 h
Alcohols, C9-11, ethoxylated	EC50	Algae	1.4 - 47 mg/l	72 h
Alkyl dimethyl benzyl ammonium chloride	EC50		0.03 mg/l	
Alkyl dimethyl ethyl benzyl ammonium chloride (C12-14)	No data available			

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Crystalline Silica (Quartz)	No data available		
C12-C13 ALCOHOL ETHOXYLATE 4 EO	No data available		
C10-C16 ALKYLBENZENE SULFONIC ACID	84 %	28 d	
Alcohols, C9-11, ethoxylated	60 %	28 d	Readily biodegradable.
Alkyl dimethyl benzyl ammonium chloride	60 %	13 d	Readily biodegradable.
Alkyl dimethyl ethyl benzyl ammonium chloride (C12-14)	No data available		

# **Bioaccumulative potential**

Component	Bioconcentration factor (BCF)	Partition Coefficient n- Octanol/water (log)
Crystalline Silica (Quartz)	No data available	No data available
C12-C13 ALCOHOL ETHOXYLATE 4 EO	1,162	5.96
C10-C16 ALKYLBENZENE SULFONIC ACID	No data available	
Alcohols, C9-11, ethoxylated	No data available	3.11 - 4.19
Alkyl dimethyl benzyl ammonium chloride	182.8	3.91
Alkyl dimethyl ethyl benzyl ammonium chloride (C12-14)	No data available	No data available

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# **Mobility**

Component	End point	Value
Crystalline Silica (Quartz)	No data available	
C12-C13 ALCOHOL ETHOXYLATE 4 EO	No data available	
C10-C16 ALKYLBENZENE SULFONIC ACID	No data available	
Alcohols, C9-11, ethoxylated	No data available	
Alkyl dimethyl benzyl ammonium chloride	Koc	640389 - 6171657
Alkyl dimethyl ethyl benzyl ammonium chloride (C12-14)	No data available	

### PBT and vPvB assessment

Component	Results
Crystalline Silica (Quartz)	Not fulfilling PBT and vPvB criteria
C12-C13 ALCOHOL ETHOXYLATE 4 EO	Not fulfilling PBT and vPvB criteria
C10-C16 ALKYLBENZENE SULFONIC ACID	Not fulfilling PBT and vPvB criteria
Alcohols, C9-11, ethoxylated	Not fulfilling PBT and vPvB criteria
Alkyl dimethyl benzyl ammonium chloride	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.

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# 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.

California Prop. 65 : This product is not subject to the reporting requirements under

California's Proposition 65.

**State Right To Know** 

Massachusetts RTK	Crystalline Silica (Quartz)	14808-60-7
Minnesota HSL	Crystalline Silica (Quartz)	14808-60-7
New Jersey HRTK	Crystalline Silica (Quartz)	14808-60-7
Pennsylvania RTKL	Water	7732-18-5
	Crystalline Silica (Quartz)	14808-60-7
	C12-C13 ALCOHOL ETHOXYLATE 4	66455-14-9
	EO	
	C10-C16 ALKYLBENZENE SULFONIC	68584-22-5
	ACID	
	Aluminium oxide	1344-28-1
	Sulfuric acid	7664-93-9

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#### **16. OTHER INFORMATION**

# **HMIS Ratings**

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Health	3	
Flammability	0	
Reactivity	0	

**NFPA Ratings** 

Health	3	
Fire	0	
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 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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