

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



SC Johnson Professional™ Carpet Extraction Cleaner Concentrate

Version 1.0

Print Date 09/22/2016

Revision Date 06/13/2016

SDS Number 350000030340

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : SC Johnson Professional™ Carpet Extraction Cleaner Concentrate

Recommended use : concentrate

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
Serious eye damage	Category 1	Causes serious eye damage.

Labelling

Hazard symbols

Corrosion

Signal word

Danger

Hazard statements

Causes serious eye damage.

Precautionary statements

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

Keep out of reach of children.

Read label before use.

Immediately call a POISON CENTER or doctor/ physician.

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

Wear protective gloves/ protective clothing/ eye protection/ face protection.

Wash hands thoroughly after handling.

Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight percent
Tripropylene Glycol Methyl Ether	25498-49-1	1.00 - 5.00
Alcohols, C9-11, ethoxylated	68439-46-3	1.00 - 5.00
POLYALKYLENE GLYCOL	9003-11-6	1.00 - 5.00
Sodium xylene sulfonate	1300-72-7	1.00 - 5.00

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.

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 or doctor/physician.
- Skin contact** : No special requirements
- Inhalation** : No special requirements.
- Ingestion** : No special requirements

5. FIREFIGHTING MEASURES

- Suitable extinguishing media** : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

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- 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** : 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.
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.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

ACGIH or OSHA exposure limits have not been established for this product or reportable ingredients unless noted in the table above.

Personal protective equipment

Respiratory protection : No special requirements.

Hand protection : No special requirements.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : liquid

Color : colourless

Odor : Marine/Ozone

Odour Threshold : Test not applicable for this product type

pH : 9.0

Melting point/freezing point : 32 °F

Initial boiling point and boiling range : 100 °C

Flash point : > 93.3 °C
> 199.94 °F

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Method: ASTM D3278

Evaporation rate : Test not applicable for this product type

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

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

Vapour pressure : similar to water

Vapour density : Test not applicable for this product type

Relative density : 1.03 g/cm³

Solubility(ies) : soluble

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

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

Decomposition temperature : Not applicable

Viscosity, dynamic : Test not applicable for this product type

Viscosity, kinematic : Test not applicable for this product type

Oxidizing properties : Test not applicable for this product type

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Volatile Organic Compounds : 3.2 % - additional exemptions may apply
Total VOC (wt. %)* : *as defined by US Federal and State Consumer Product Regulations

Other information : None identified :

10. STABILITY AND REACTIVITY

Possibility of hazardous reactions : If accidental mixing occurs and toxic gas is formed, exit area immediately. Do not return until well ventilated.

Conditions to avoid : Direct sources of heat.

Incompatible materials : Do not mix with bleach or any other household cleaners. Strong bases

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

11. TOXICOLOGICAL INFORMATION

Emergency Overview : Danger

Acute oral toxicity : LD50 > 5000 mg/kg

Acute inhalation toxicity : LC50 9.2 mg/L

Acute dermal toxicity : LD50 > 5000 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

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Acute toxicity	No classification proposed	Inhalation - Gas
Skin corrosion/irritation	No classification proposed	-
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 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
Tripropylene Glycol Methyl				

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Ether				
Alcohols, C9-11, ethoxylated	static test LC50	Oncorhynchus mykiss (rainbow trout)	5 - 7 mg/l	96 h
POLYALKYLENE GLYCOL	static test LC50 Measured OECD Test Guideline 203	Oncorhynchus mykiss (rainbow trout)	> 120 mg/l	96 h
Sodium xylene sulfonate	LC50 Read- across (Analogy)	Oncorhynchus mykiss (rainbow trout)	> 1,000 mg/l	96 h

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Tripropylene Glycol Methyl Ether				
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
POLYALKYLENE GLYCOL	static test EC50 Read- across (Analogy)	Daphnia magna (Water flea)	> 100 mg/l	48 h

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Sodium xylene sulfonate	EC50	Daphnia magna (Water flea)	> 1,020 mg/l	48 h

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Tripropylene Glycol Methyl Ether	No data available			
Alcohols, C9-11, ethoxylated	EC50	Algae	1.4 - 47 mg/l	72 h
POLYALKYLENE GLYCOL	Static EC50 Read-across (Analogy) DIN 38412, Part 9	Scenedesmus sp.	> 100 mg/l	72 h
Sodium xylene sulfonate	EC50	Selenastrum capricornutum, Skeletonema costatum	> 230 mg/l	96 h

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Tripropylene Glycol Methyl Ether	No data available		
Alcohols, C9-11, ethoxylated	60 %	28 d	Readily biodegradable
POLYALKYLENE GLYCOL	No data available		
Sodium xylene sulfonate	100 %	28 d	Readily biodegradable

Bioaccumulative potential

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Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Tripropylene Glycol Methyl Ether	No data available	No data available
Alcohols, C9-11, ethoxylated	No data available	3.11 - 4.19
POLYALKYLENE GLYCOL		
Sodium xylene sulfonate	No data available	No data available

Mobility

Component	End point	Value
Tripropylene Glycol Methyl Ether	No data available	
Alcohols, C9-11, ethoxylated	No data available	
POLYALKYLENE GLYCOL	No data available	
Sodium xylene sulfonate	No data available	

PBT and vPvB assessment

Component	Results
Alcohols, C9-11, ethoxylated	Not fulfilling PBT and vPvB criteria
Sodium xylene sulfonate	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

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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	SODIUM TRIPOLYPHOSPHATE	7758-29-4
No components are subject to the Minnesota "Right To Know" Act		
No components are subject to the New Jersey "Right To Know" Act		
Pennsylvania RTKL	Water	7732-18-5
	Tripropylene Glycol Methyl Ether	25498-49-1
	Alcohols, C9-11, ethoxylated	68439-46-3
	SODIUM TRIPOLYPHOSPHATE	7758-29-4
	Potassium hydroxide	1310-58-3
	Sodium sulfate	7757-82-6
	SODIUM TRIMETAPHOSPHATE	7785-84-4
	Sodium hydroxide	1310-73-2

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16. OTHER INFORMATION

HMIS Ratings

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 & Regulatory Affairs (GSARA)
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