

**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](http://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.

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**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.

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**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.

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**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/cm<sup>3</sup>

**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 :

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## 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.

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## 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<br>LC50   | Oncorhynchus mykiss<br>(rainbow trout) | 5 - 7 mg/l      | 96 h |
| POLYALKYLENE GLYCOL          | static test<br>LC50<br>Measured<br>OECD<br>Test<br>Guideline<br>203 | Oncorhynchus mykiss<br>(rainbow trout) | > 120<br>mg/l   | 96 h |
| Sodium xylene sulfonate      | LC50<br>Read-<br>across<br>(Analogy)                                | Oncorhynchus mykiss<br>(rainbow trout) | > 1,000<br>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<br>EC50                                 | Daphnia magna (Water flea) | 2.5 mg/l      | 48 h          |
|                                  | EC10  | Daphnia                    | 2.58 mg/l     | 21 d          |
| POLYALKYLENE GLYCOL              | static test<br>EC50<br>Read-<br>across<br>(Analogy) | Daphnia magna (Water flea) | > 100<br>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.

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## 13. DISPOSAL CONSIDERATIONS

Consumer may discard empty container in trash, or recycle where facilities exist.

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## 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.

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**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**

|                     |   |
|---------------------|---|
| <b>Health</b>       | 3 |
| <b>Flammability</b> | 0 |
| <b>Reactivity</b>   | 0 |

**NFPA Ratings**

|                   |   |
|-------------------|---|
| <b>Health</b>     | 3 |
| <b>Fire</b>       | 0 |
| <b>Reactivity</b> | 0 |
| <b>Special</b>    | - |

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) |
|-------------|--|