

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



SC Johnson Professional™ Carpet Pre-Spray and Bonnet Cleaner

Version 1.0

Print Date 12/21/2016

Revision Date 06/13/2016

SDS Number 350000030339

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

- Product name** : **SC Johnson Professional™ Carpet Pre-Spray and Bonnet Cleaner**

- 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/eye irritation	Category 2B	

Labelling

Hazard statements

Causes eye irritation.

Precautionary statements

If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/ attention.
Wash hands thoroughly after handling.

Other hazards : None identified

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



SC Johnson Professional™ Carpet Pre-Spray and Bonnet Cleaner

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight percent
Tripropylene Glycol Methyl Ether	25498-49-1	1.00 - 5.00
SODIUM THIOSULFATE	7772-98-7	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** : No special requirements
- 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.
- 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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according to Hazard Communication Standard; 29 CFR 1910.1200



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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.

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.

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

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according to Hazard Communication Standard; 29 CFR 1910.1200



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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** : 9.5
- 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.
- 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

Safety Data Sheet

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SC Johnson Professional™ Carpet Pre-Spray and Bonnet Cleaner

Version 1.0

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Revision Date 06/13/2016

SDS Number 350000030339

Relative density	:	1.01 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	
Volatile Organic Compounds Total VOC (wt. %)*	:	1.5 % - additional exemptions may apply *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.

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



SC Johnson Professional™ Carpet Pre-Spray and Bonnet Cleaner

Version 1.0

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Revision Date 06/13/2016

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Strong bases

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

11. TOXICOLOGICAL INFORMATION

- Emergency Overview** : Warning
- Acute oral toxicity** : LD50 > 5000 mg/kg
- Acute inhalation toxicity** : LC50 > 10 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
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	Category 2B	-
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	-

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



SC Johnson Professional™ Carpet Pre-Spray and Bonnet Cleaner

Version 1.0

Print Date 12/21/2016

Revision Date 06/13/2016

SDS Number 350000030339

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 Ether				
SODIUM THIOSULFATE	static test LC50 Read-across (Analogy)	Lepomis macrochirus (Bluegill sunfish)	510 mg/l	96 h
	flow-through test NOEC Measured OECD Guideline 210 (Fish, Early-Life)	Danio rerio (zebra fish)	>= 316 mg/l	34 d

Safety Data Sheet

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Version 1.0

Print Date 12/21/2016

Revision Date 06/13/2016

SDS Number 350000030339

	Stage Toxicity Test)			
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				
SODIUM THIOSULFATE	static test EC50 Read-across (Analogy)	Daphnia magna (Water flea)	230 mg/l	48 h
	semi-static test NOEC Read-across (Analogy) OECD Guideline 211 (Daphnia magna Reproduction Test)	Daphnia magna (Water flea)	> 10 mg/l	21 d
Sodium xylene sulfonate	EC50	Daphnia magna (Water flea)	> 1,020 mg/l	48 h

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200

**SC Johnson Professional™ Carpet Pre-Spray and Bonnet Cleaner**

Version 1.0

Print Date 12/21/2016

Revision Date 06/13/2016

SDS Number 350000030339

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Tripropylene Glycol Methyl Ether	No data available			
SODIUM THIOSULFATE	static test EC50 Read-across (Analogy)	Pseudokirchneriella subcapitata (green algae)	> 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		
SODIUM THIOSULFATE	No data available		
Sodium xylene sulfonate	100 %	28 d	Readily biodegradable

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Tripropylene Glycol Methyl Ether	No data available	No data available
SODIUM THIOSULFATE		
Sodium xylene sulfonate	No data available	No data available

Safety Data Sheet

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Version 1.0

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Revision Date 06/13/2016

SDS Number 350000030339

Mobility

Component	End point	Value
Tripropylene Glycol Methyl Ether	No data available	
SODIUM THIOSULFATE	No data available	
Sodium xylene sulfonate	No data available	

PBT and vPvB assessment

Component	Results
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

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

Safety Data Sheet

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Version 1.0

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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

No components are subject to the Massachusetts Right to Know Act.		
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

16. OTHER INFORMATION

HMIS Ratings

Health	1
Flammability	0
Reactivity	0

NFPA Ratings

Health	1
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

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Prepared by	SC Johnson Global Safety Assessment & Regulatory Affairs (GSARA)
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