

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® PLEDGE® FURNITURE SPRAY REVIVE

Version 1.5

Print Date 11/29/2017

Revision Date 10/22/2017

SDS Number 350000033011
GEN_SOF Number 60568

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

- Product name** : SC JOHNSON PROFESSIONAL® PLEDGE® FURNITURE SPRAY REVIVE
- Recommended use** : Furniture Polish/Cleaner
- Restrictions on use** : Use only as directed on label
- Manufacturer, importer, supplier** : 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 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
Gases under pressure	Compressed gas	Contains gas under pressure; may explode if heated.

Labelling

Hazard symbols

Gas cylinder

Signal word

Warning

Hazard statements

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Contains gas under pressure; may explode if heated.

Precautionary statements

Protect from sunlight. Store in a well-ventilated place.

Other hazards : Intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal.
Excessive exposure to spray mist, fog or vapour may cause respiratory irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
White Mineral Oil, (Petroleum)	8042-47-5	10.00 - 30.00
Hydrocarbons, C7-C9, isoalkanes	64741-66-8	5.00 - 10.00

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

Description of first aid measures

Eye contact : No special requirements

Skin contact : IF exposed or concerned: Get medical advice/ attention.

Inhalation : No special requirements.

Ingestion : IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed

Eyes : May irritate eyes.

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- Skin effect : No adverse effects expected when used as directed.
- Inhalation : Intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal. Excessive exposure to spray mist, fog or vapour may cause respiratory irritation. May be fatal if swallowed and enters airways.
- Ingestion : Can cause chemical pneumonitis if aspirated into lungs. No adverse effects expected when used as directed. May be fatal if swallowed and enters airways.

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** : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Specific hazards during firefighting** : Aerosol Product - Containers may rocket or explode in heat of fire.
- Further information** : Fight fire from maximum distance or protected area. Although this product has a flash point below 200 Deg F, it is an aqueous solution containing an alcohol and does not sustain combustion. Cool and use caution when approaching or handling fire-exposed containers. 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. In case of fire and/or explosion do not breathe fumes.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Remove all sources of ignition. Obtain special instructions before use.

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Wear personal protective equipment.
Wear protective gloves/ eye protection/ face protection.
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

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Storage

Requirements for storage areas and containers : Store locked up.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Components	CAS-No.	mg/m3	ppm	Non-standard units	Basis
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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.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Form	: aerosol
Color	: white
Odour	: Woody sweet
Odour Threshold	: Test not applicable for this product type
pH	: 7 at (20 °C) (not an aqueous solution)
Melting point/freezing point	: Test not applicable for this product type
Initial boiling point and boiling range	: 100 °C
Flash point	: 15.5 °C 59.9 °F Method: Tag Closed Cup (TCC)
Evaporation rate	: Test not applicable for this product type
Flammability (solid, gas)	: Does not sustain combustion.
Upper/lower flammability or explosive limits	: Test not applicable for this product type
Vapour pressure	: Test not applicable for this product type

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Vapour density	: Test not applicable for this product type
Relative density	: 0.9 g/cm ³ at 20 °C
Solubility(ies)	: immiscible
Partition coefficient: n-octanol/water	: Test not applicable for this product type
Auto-ignition temperature	: The substance or mixture is not classified as self heating.
Decomposition temperature	: Test not applicable for this product type
Viscosity, dynamic	: 1,000 mPa.s at 20 °C
Viscosity, kinematic	: Test not applicable for this product type
Oxidizing properties	: Test not applicable for this product type
Volatile Organic Compounds Total VOC (wt. %)*	: 8.1 % - 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.
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Chemical stability	: Stable under recommended storage conditions.
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	: Strong oxidizing agents 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

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	-

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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 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
White Mineral Oil, (Petroleum)	LC50	Oncorhynchus mykiss (rainbow trout)	> 100 mg/l	96 h

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Hydrocarbons, C7-C9, isoalkanes	No data available			
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Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
White Mineral Oil, (Petroleum)	LC50	Daphnia magna (Water flea)	> 100 mg/l	48 h
Hydrocarbons, C7-C9, isoalkanes	EC50	Daphnia magna (Water flea)	2.4 mg/l	48 h

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
White Mineral Oil, (Petroleum)	NOEC	Green algae	>= 100 mg/l	72 h
Hydrocarbons, C7-C9, isoalkanes	EC50	Pseudokirchneriella subcapitata	29 mg/l	96 h

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
White Mineral Oil, (Petroleum)	50 %	28 d	Not readily biodegradable.
Hydrocarbons, C7-C9, isoalkanes	22 %	28 d	Not readily biodegradable.

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Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
White Mineral Oil, (Petroleum)	No data available	> 6
Hydrocarbons, C7-C9, isoalkanes	No data available	No data available

Mobility

Component	End point	Value
White Mineral Oil, (Petroleum)	No data available	
Hydrocarbons, C7-C9, isoalkanes	log Koc	> 1.783 - < 2.36

PBT and vPvB assessment

Component	Results
White Mineral Oil, (Petroleum)	Not fulfilling PBT and vPvB criteria
Hydrocarbons, C7-C9, isoalkanes	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	Sea transport	Air transport
UN number	1950	1950	1950
UN proper shipping name	UN 1950 AEROSOLS, non-flammable, 2.2	UN 1950 AEROSOLS, non-flammable, 2.2	UN 1950 AEROSOLS, non-flammable, 2.2
Transport hazard class(es)	2.2	2	2.2
Packing group	-	-	-
Environmental hazards	-	-	-
Special precautions for user	Limited quantities derogation may be applicable to this product, please check transport documents.	Limited quantities derogation may be applicable to this product, please check transport documents.	Limited quantities derogation may be applicable to this product, please check transport documents.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Product not transported as bulk.	Product not transported as bulk.	Product not transported as bulk.

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 is not subject to the reporting requirements under California's Proposition 65.

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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
	White Mineral Oil, (Petroleum)	8042-47-5
	Hydrocarbons, C7-C9, isoalkanes	64741-66-8

16. OTHER INFORMATION

HMIS Ratings

Health	0
Flammability	3
Reactivity	0

NFPA Ratings

Health	0
Fire	3
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.

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