Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200

SC Johnson Professional® Heavy Duty Neutral Floor Cleaner Concentrate

Version *1*.0

Print Date 07/28/2023

Revision Date 11/23/2022

SDS Number 350000043156
GEN_SOF Number 77219

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : SC Johnson Professional® Heavy Duty Neutral Floor Cleaner Concentrate

Recommended use : This product is intended to be diluted prior to use.Experimental Formula

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 Transport Emergency Phone: (800)424-9300

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification
This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200.

Labelling

Precautionary statements
Other hazards : None identified

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether (EO=7)	166736-08-9	5.00 - 10.00
Ethoxylated Linear Alcohol, 7 EO	68131-40-8	1.00 - 5.00
Sodium xylene sulfonate	1300-72-7	1.00 - 5.00
Secondary ethoxylated alcohol	84133-50-6	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

Description of first aid measures

Eye contact : No special requirements

Skin contact : No special requirements

Inhalation : No special requirements.

Ingestion : No special requirements

Most important symptoms and effects, both acute and delayed

Eyes : No adverse effects expected when used as directed.

Skin effect : No adverse effects expected when used as directed.

Inhalation : No adverse effects expected when used as directed.

Ingestion : No adverse effects expected when used as directed.

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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 : 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.
KEEP OUT OF REACH OF CHILDREN AND PETS.

Advice on protection : Normal measures for preventive fire protection.

against fire and explosion

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.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : liquid

Color : red

Odour : Fruity Floral

Odour Threshold : Test not applicable for this product type

pH : 8.53
at (25 C)

Melting point/freezing point	:	0 C
Initial boiling point and boiling range	:	Test not applicable for this product type
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	:	Test not applicable for this product type
Vapour density	:	Test not applicable for this product type
Relative density	:	1.0240 g/cm3 at 25 C
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	:	Test not applicable for this product type
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. %)*	:	0.7 % - 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.
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	:	Do not mix with bleach or any other household cleaners. Strong bases
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Hazardous decomposition products	:	Thermal decomposition can lead to release of irritating gases and vapours.

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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	-
Serious eye damage	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	No classification proposed	-

exposure		
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
Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether (EO=7)	LC50	Danio rerio (zebra fish)	10 - 100 mg/l	96 h
Ethoxylated Linear Alcohol, 7 EO	LC50	Pimephales promelas (fathead minnow)	3.5 - 4.9 mg/l	96 h
Sodium xylene sulfonate	LC50 Read-across (Analogy)	Oncorhynchus mykiss (rainbow trout)	> 1,000 mg/l	96 h
Secondary ethoxylated alcohol	LC50	Pimephales promelas (fathead minnow)	6.9 - 10.9 mg/l	96 h

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether (EO=7)	EC50	Daphnia (water flea)	10 - 100 mg/l	48 h
Ethoxylated Linear Alcohol, 7 EO	EC50	Daphnia magna (Water flea)	3.1 mg/l	48 h
Sodium xylene sulfonate	EC50	Daphnia magna (Water flea)	> 1,020 mg/l	48 h
Secondary ethoxylated alcohol	EC50	Daphnia magna (Water flea)	8.7 mg/l	48 h

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether (EO=7)	EC50	Scenedesmus quadricauda (Green algae)	10 - 100 mg/l	72 h
Ethoxylated Linear Alcohol, 7 EO	No data available			
Sodium xylene sulfonate	EC50	Selenastrum capricornutum, Skeletonema costatum	> 230 mg/l	96 h

Secondary ethoxylated alcohol	No data available			

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether (EO=7)	> 60 %	28 d	Readily biodegradable.
Ethoxylated Linear Alcohol, 7 EO	> 60 %	28 d	Readily biodegradable.
Sodium xylene sulfonate	100 %	28 d	Readily biodegradable.
Secondary ethoxylated alcohol	> 60 %	28 d	Readily biodegradable.

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether (EO=7)	No data available	No data available
Ethoxylated Linear Alcohol, 7 EO	15 - 64 estimated	3.3 - 4.4 estimated
Sodium xylene sulfonate	No data available	-3.12 estimated
Secondary ethoxylated alcohol	17 estimated	2.39 estimated

Mobility

Component	End point	Value
Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether (EO=7)	No data available	-
Ethoxylated Linear Alcohol, 7 EO	No data available	
Sodium xylene sulfonate	No data available	
Secondary ethoxylated alcohol	No data available	

PBT and vPvB assessment

Component	Results
Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether (EO=7)	Not fulfilling PBT and vPvB criteria
Sodium xylene sulfonate	Not fulfilling PBT and vPvB criteria
Secondary ethoxylated alcohol	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 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.

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16. OTHER INFORMATION

HMIS Ratings

Health	0
Flammability	0
Reactivity	0

NFPA Ratings

Health	0
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)