according to Hazard Communication Standard; 29 CFR 1910.1200



# SC Johnson Professional® Heavy Duty Neutral Floor Cleaner

Version 1.2 Print Date 02/01/2021

Revision Date 04/24/2018 SDS Number 350000029003 GEN SOF Number 54714

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product information** 

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

**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

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Fatty alcohol alkoxylate EO=7	166736-08-9	10.00 - 30.00

according to Hazard Communication Standard; 29 CFR 1910.1200



# SC Johnson Professional® Heavy Duty Neutral Floor Cleaner

Version 1.2 Print Date 02/01/2021

Revision Date 04/24/2018 SDS Number 350000029003 GEN SOF Number 54714

Ethoxylated Linear Alcohol 9 EO	68131-40-8	1.00 - 5.00
Sodium xylene sulfonate	1300-72-7	1.00 - 5.00
Fragrance - Trade Secret	Mixture	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

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.

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Version 1.2 Print Date 02/01/2021

SDS Number 350000029003 Revision Date 04/24/2018 GEN SOF Number 54714

#### **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 against fire and explosion Normal measures for preventive fire protection.

Storage

areas and containers

**Requirements for storage**: 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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SDS Number 350000029003 Revision Date 04/24/2018 GEN SOF Number 54714

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

pН : 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.

explosive limits

**Upper/lower flammability or** : 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

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# SC Johnson Professional® Heavy Duty Neutral Floor Cleaner

Version 1.2 Print Date 02/01/2021

Revision Date 04/24/2018 SDS Number 350000029003 GEN SOF Number 54714

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. %)\* 0.6 % - 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.

Strong bases

according to Hazard Communication Standard; 29 CFR 1910.1200



# SC Johnson Professional® Heavy Duty Neutral Floor Cleaner

Print Date 02/01/2021 Version 1.2

Revision Date 04/24/2018 SDS Number 350000029003 GEN\_SOF Number 54714

Hazardous decomposition

: Thermal decomposition can lead to release of irritating gases products

and vapours.

## 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50 > 2000 mg/kg Acute inhalation toxicity : LC50 > 5 mg/L

Acute dermal toxicity : LD50 > 2000 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	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	No classification proposed	-

according to Hazard Communication Standard; 29 CFR 1910.1200



# SC Johnson Professional® Heavy Duty Neutral Floor Cleaner

Version 1.2 Print Date 02/01/2021

Revision Date 04/24/2018 SDS Number 350000029003 GEN\_SOF Number 54714

exposure		
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
Fatty alcohol alkoxylate EO=7	LC50	Danio rerio (zebra fish)	10 - 100 mg/l	96 h
Ethoxylated Linear Alcohol 9 EO	static test LC50	Pimephales promelas (fathead minnow)	3.2 - 3.6 mg/l	96 h
Sodium xylene sulfonate	LC50 Read- across (Analogy)	Oncorhynchus mykiss (rainbow trout)	> 1,000 mg/l	96 h
Fragrance - Trade Secret	No data available			

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Version 1.2 Print Date 02/01/2021

Revision Date 04/24/2018 SDS Number 350000029003 GEN\_SOF Number 54714

## Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Fatty alcohol alkoxylate EO=7	EC50	Daphnia (water flea)	10 - 100 mg/l	48 h
Ethoxylated Linear Alcohol 9 EO	EC50	Daphnia magna (Water flea)	4.1 mg/l	48 h
Sodium xylene sulfonate	EC50	Daphnia magna (Water flea)	> 1,020 mg/l	48 h
Fragrance - Trade Secret	No data available			

## Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Fatty alcohol alkoxylate EO=7	EC50	Scenedesmus quadricauda (Green algae)	10 - 100 mg/l	72 h
Ethoxylated Linear Alcohol 9 EO	static test EC50 OECD Test Guideline 201	Pseudokirchneriella subcapitata (microalgae)	2.01 mg/l	72 h
Sodium xylene sulfonate	EC50	Selenastrum capricornutum, Skeletonema costatum	> 230 mg/l	96 h
Fragrance - Trade Secret	No data			

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# SC Johnson Professional® Heavy Duty Neutral Floor Cleaner

Version 1.2 Print Date 02/01/2021

Revision Date 04/24/2018

SDS Number 350000029003 GEN\_SOF Number 54714

available		

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Fatty alcohol alkoxylate EO=7	> 60 %	28 d	Readily biodegradable.
Ethoxylated Linear Alcohol 9 EO	65 %	28 d	Readily biodegradable.
Sodium xylene sulfonate	100 %	28 d	Readily biodegradable.
Fragrance - Trade Secret	No data available		

## **Bioaccumulative potential**

Component	Bioconcentration factor (BCF)	Partition Coefficient n- Octanol/water (log)
Fatty alcohol alkoxylate EO=7	No data available	No data available
Ethoxylated Linear Alcohol 9 EO	No data available	5.9 - < 6.2
Sodium xylene sulfonate	No data available	-3.12 estimated
Fragrance - Trade Secret	No data available	No data available

## **Mobility**

Component	End point	Value
Fatty alcohol alkoxylate EO=7	No data available	-
Ethoxylated Linear Alcohol 9 EO	log Koc	4.1 - 5.6
Sodium xylene sulfonate	No data available	
Fragrance - Trade Secret	No data available	

#### PBT and vPvB assessment

Component	Results
Fatty alcohol alkoxylate EO=7	Not fulfilling PBT and vPvB criteria
Ethoxylated Linear Alcohol 9 EO	Not fulfilling PBT and vPvB criteria

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# SC Johnson Professional® Heavy Duty Neutral Floor Cleaner

Version 1.2 Print Date 02/01/2021

Revision Date 04/24/2018 SDS Number 350000029003 GEN SOF Number 54714

Sodium xylene sulfonate	Not fulfilling PBT and vPvB criteria
Fragrance - Trade Secret	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.

State Right To Know

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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	
No components are subject to the Pennsylvania "Right To Know" Act	

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# SC Johnson Professional® Heavy Duty Neutral Floor Cleaner

Version 1.2 Print Date 02/01/2021

Revision Date 04/24/2018

SDS Number 350000029003 GEN\_SOF Number 54714

### **16. OTHER INFORMATION**

HMIS Ratings

Thino 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**

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)