according to Hazard Communication Standard; 29 CFR 1910.1200



# SC JOHNSON® ONE STEP NO BUFF WAX - FINE WOOD FLOOR CARE

Version 1.0 Print Date 10/23/2015

Revision Date 07/14/2015 SDS Number 350000011783

#### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product information** 

Product name : SC JOHNSON® ONE STEP NO BUFF WAX - FINE WOOD

**FLOOR CARE** 

Recommended use : Floor Polish/Cleaner

Manufacturer, importer, : S.C. Johnson & Son, Inc.

**supplier** 1525 Howe Street

Racine WI 53403-2236

**Telephone** : +18005585252

**Emergency telephone** : 24 Hour Medical Emergency Phone: (866)231-5406

**number** 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
Flammable liquids	Category 3	Flammable liquid and vapour.
Specific target organ toxicity - repeated exposure	Category 1	Causes damage to organs through prolonged or repeated exposure.
Aspiration hazard	Category 1	May be fatal if swallowed and enters airways.

### Labelling

#### **Hazard symbols**

Flame

Health hazard

#### Signal word

Danger

#### **Hazard statements**

Flammable liquid and vapour.

Causes damage to organs through prolonged or repeated exposure.

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May be fatal if swallowed and enters airways.

#### **Precautionary statements**

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Get medical advice/ attention if you feel unwell.

IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.

IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.

Do NOT induce vomiting.

In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Store in a well-ventilated place. Keep cool.

Store locked up.

Dispose of contents/ container to an approved incineration plant.

Keep away from heat/sparks/open flames/hot surfaces. No smoking.

Keep container tightly closed.

Ground/bond container and receiving equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Wear protective gloves.

Do not breathe spray.

Wash hands thoroughly after handling.

Do not eat, drink or smoke when using this product.

Use explosion-proof electrical/ ventilating/ lighting/ equipment.

Other hazards : None identified

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight percent
Solvent naphtha, petroleum, medium aliphatic	64742-88-7	60.00 - 100.00
Stoddard solvent	8052-41-3	30.00 - 60.00
PARAFFIN WAXES AND HYDROCARBON WAXES	63449-39-8	0.10 - 1.00

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.

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#### 4. FIRST AID MEASURES

Eye contact : No special requirements

Skin contact : IF ON SKIN (or hair): Take off immediately all contaminated

clothing. Rinse skin with water/shower.

**Inhalation** : No special requirements.

Ingestion : IF SWALLOWED: Immediately call a POISON CENTER or

doctor/ physician. Do NOT induce vomiting.

#### 5. FIREFIGHTING MEASURES

Suitable extinguishing

media

: Use water spray, alcohol-resistant foam, dry chemical or

carbon dioxide.

Specific hazards during

firefighting

Flammable liquid. Vapors are heavier than air and may travel to a source of ignition and flash back. Liquid run-off to sewers may create fire/explosion hazard. Do not use a solid water stream as it may scatter and spread fire. Container may melt

and leak in heat of fire.

Further information : Cool and use caution when approaching or handling fire-

exposed containers. For large quantities of flammable liquids, consider containment to prevent the spread of fire. 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.

Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

Wear personal protective equipment. Wash thoroughly after handling.

**Environmental** : Outside of normal use, avoid release to the environment.

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precautions

Methods and materials for containment and

cleaning up

: Soak up with inert absorbent material. Use only non-sparking equipment.

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. Do not eat, drink or smoke when using this product.

Wash thoroughly after handling.

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking.

Take measures to prevent the build up of electrostatic charge.

Use only non-sparking tools.
Use explosion-proof equipment.

Ground/bond container and receiving equipment.

Storage

Requirements for storage areas and containers

Keep container closed when not in use.

Keep tightly closed.

Store in a well-ventilated place. Keep cool.

Store locked up.

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#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **Occupational Exposure Limits**

Components	CAS-No.	mg/m3	ppm	Non- standard units	Basis
Stoddard solvent	8052-41-3	2,900 mg/m3	500 ppm	-	OSHA TWA
Stoddard solvent	8052-41-3	-	100 ppm	-	ACGIH TWA

Personal protective equipment

**Respiratory protection** : No special requirements.

**Hand protection** : No special requirements.

**Eye protection** : Safety glasses with side-shields

**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 : yellow

Odor : characteristic

Odour Threshold : No data available

**pH** : Not applicable

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Melting point/freezing point : Not applicable

Initial boiling point and

boiling range

: No data available

: 31 °C Flash point

87.8 °F

Method: Tag Closed Cup (TCC)

**Evaporation rate** : No data available

Flammability (solid, gas) : Sustains combustion

**Upper/lower flammability or** : No data available

explosive limits

Vapour pressure : No data available

Vapour density : No data available

Relative density : 0.7929 g/cm3 at 25 °C

Solubility(ies) : negligible

Partition coefficient: n-

octanol/water

: No data available

Auto-ignition temperature : No data available

**Decomposition temperature**: Test not applicable for this product type

Viscosity, dynamic : 4 mPa.s

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Viscosity, kinematic : 4 mm2/s

Oxidizing properties : No data available

Volatile Organic : 92.9 % - additional exemptions may apply
Compounds \*as defined by US Federal and State Consumer Product

Total VOC (wt. %)\* Regulations

Other information : None identified :

#### 10. STABILITY AND REACTIVITY

Possibility of hazardous

reactions

: Stable under recommended storage conditions.

**Conditions to avoid** : Heat, flames and sparks.

**Incompatible materials** : Strong oxidizing agents

Hazardous decomposition

products

: Thermal decomposition can lead to release of irritating gases

and vapours.

### 11. TOXICOLOGICAL INFORMATION

**Emergency Overview** : Danger

Acute oral toxicity : LD50

> 20,000 mg/kg

Acute inhalation toxicity : No data available

Acute dermal toxicity : No data available

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GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	-
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 exposure	No classification proposed	-
Specific target organ toxicity - repeated exposure	Category 1	-
Aspiration hazard	Category 1	-

**Target Organs** : Central nervous system

Aggravated Medical

Condition

: None known.

#### 12. ECOLOGICAL INFORMATION

**Product**: The product itself has not been tested.

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
		9/10		

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Solvent naphtha, petroleum, medium aliphatic	static test LC50	Pimephales promelas (fathead minnow)	800 mg/l	96 h
Stoddard solvent	No data available			
PARAFFIN WAXES AND HYDROCARBON WAXES				

# Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Solvent naphtha, petroleum, medium aliphatic	EC50	Daphnia magna (Water flea)	> 100 mg/l	48 h
Stoddard solvent	No data available			
PARAFFIN WAXES AND HYDROCARBON WAXES	No data available			

# Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Solvent naphtha, petroleum, medium aliphatic	EC50	Pseudokirchneriella subcapitata	450 mg/l	96 h
Stoddard solvent	No data available			
PARAFFIN WAXES AND HYDROCARBON WAXES	No data available			

# Persistence and degradability

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Component	Biodegradation	Exposure time	Summary
Solvent naphtha, petroleum, medium aliphatic	No data available		
Stoddard solvent	No data available		
PARAFFIN WAXES AND			
HYDROCARBON WAXES			

### **Bioaccumulative potential**

Component	Bioconcentration factor (BCF)	Partition Coefficient n- Octanol/water (log)
Solvent naphtha, petroleum, medium aliphatic	No data available	No data available
Stoddard solvent	No data available	No data available
PARAFFIN WAXES AND HYDROCARBON WAXES	No data available	

### **Mobility**

Component	End point	Value
Solvent naphtha, petroleum, medium aliphatic	No data available	
Stoddard solvent	No data available	
PARAFFIN WAXES AND HYDROCARBON WAXES	No data available	

#### PBT and vPvB assessment

Component	Results
Solvent naphtha, petroleum,	Not fulfilling PBT and vPvB criteria
medium aliphatic	

Other adverse effects : None known.

### 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	Sea transport	Air transport
UN number	1993	1993	1993
UN proper	Flammable Liquid	Flammable Liquid	Flammable Liquid n.o.s.
shipping name	n.o.s. (Mineral Spirits,	n.o.s. (Mineral	(Mineral Spirits, Xylene)
	Xylene)	Spirits, Xylene)	
Transport hazard	3	3	3
class(es)			
Packing group	III	III	III
Environmental	-	-	-
hazards			
Special	Limited quantities	Limited quantities	Limited quantities
precautions for	derogation may be	derogation may be	derogation may be
user	applicable to this	applicable to this	applicable to this
	product, please check	product, please	product, please check
	transport documents.	check transport	transport documents.
		documents.	

#### 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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#### **16. OTHER INFORMATION**

HMIS Ratings		
Health	3	
Flammability	2	
Reactivity	0	

**NFPA Ratings** 

- IN I A Ruthigs		
Health	3	
Fire	2	
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)	