*Safety Data Sheet*

according to Hazard Communication Standard; 29 CFR 1910.1200

# SC Johnson Professional® Ready-To-Use Multi-Surface Floor Finish Plus Sealer

Version *2*.0

Print Date 09/21/2016

Revision Date 06/28/2016

SDS Number 350000028747
GEN_SOF Number 57594

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product information**

| | | |
|---|---|---|
| **Product name** | : | **SC Johnson Professional® Ready-To-Use Multi-Surface Floor Finish Plus Sealer** |
| **Recommended use** | : | Floor Polish/Cleaner |
| **Manufacturer, importer, supplier** | : | S.C. Johnson & Son, Inc.<br>1525 Howe Street<br>Racine WI 53403-2236 |
| **Telephone** | : | +18005585252 |
| **Emergency telephone number** | : | 24 Hour Medical Emergency Phone: (866)231-5406<br>24 Hour International Emergency Phone: (703)527-3887<br>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**
Keep out of reach of children.

**Other hazards** : None identified

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS-No. | Weight percent |
|---|---|---|
| Diethylene glycol monoethyl ether | 111-90-0 | 5.00 - 10.00 |

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| | | |
|---|---|---|
| Tributyoxyethyl phosphate | 78-51-3 | 1.00 - 5.00 |
| Zinc oxide | 1314-13-2 | 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.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions** : Wash thoroughly after handling.

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

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**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**

**Requirements for storage areas and containers** : Keep container closed when not in use.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational Exposure Limits**

| Components | CAS-No. | mg/m3 | ppm | Non-standard units | Basis |
|---|---|---|---|---|---|
| Zinc oxide | 1314-13-2 | 5 mg/m3 | - | - | OSHA TWA |
| Zinc oxide | 1314-13-2 | 5 mg/m3 | - | - | OSHA TWA |
| Zinc oxide | 1314-13-2 | 15 mg/m3 | - | - | OSHA TWA |
| Zinc oxide | 1314-13-2 | 10 mg/m3 | - | - | ACGIH STEL |
| Zinc oxide | 1314-13-2 | 2 mg/m3 | - | - | ACGIH TWA |

**Personal protective equipment**

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| | | |
|---|---|---|
| **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** | : | white |
| **Odor** | : | Fruity Floral |
| **Odour Threshold** | : | Test not applicable for this product type |
| **pH** | : | 8.18<br>at (25 °C) |
| **Melting point/freezing point** | : | 32 °F |
| **Initial boiling point and boiling range** | : | Test not applicable for this product type |
| **Flash point** | : | > 94 °C<br>> 201.2 °F |
| **Evaporation rate** | : | Test not applicable for this product type |

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| | | |
|---|---|---|
| **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** | : | 1.0312 g/cm3 at 25 °C |
| **Solubility(ies)** | : | dispersible |
| **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** | : | 5.5 mPa.s |
| **Viscosity, kinematic** | : | Test not applicable for this product type |
| **Oxidizing properties** | : | Test not applicable for this product type |
| **Volatile Organic Compounds Total VOC (wt. %)*** | : | 0.2 % - additional exemptions may apply<br>*as defined by US Federal and State Consumer Product Regulations |

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**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

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

## 11. TOXICOLOGICAL INFORMATION

**Emergency Overview** : This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200.

**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 |

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| | | |
|---|---|---|
| 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 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**

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| Components | End point | Species | Value | Exposure time |
|---|---|---|---|---|
| Diethylene glycol monoethyl ether | flow-through test LC50 | Ictalurus punctatus | 6,010 mg/l | 96 h |
| Tributyoxyethyl phosphate | semi-static test LC50 Measured | Oncorhynchus mykiss (rainbow trout) | 24 mg/l | 96 h |
| Zinc oxide | | | | |

**Toxicity to aquatic invertebrates**

| Components | End point | Species | Value | Exposure time |
|---|---|---|---|---|
| Diethylene glycol monoethyl ether | static test EC50 | Daphnia magna (Water flea) | 1,982 mg/l | 48 h |
| Tributyoxyethyl phosphate | static test EC50 Measured | Daphnia magna (Water flea) | 53 mg/l | 48 h |
| Zinc oxide | | | | |

**Toxicity to aquatic plants**

| Components | End point | Species | Value | Exposure |
|---|---|---|---|---|

| | | | | |
|---|---|---|---|---|
| | | | | **time** |
| Diethylene glycol monoethyl ether | static test EC50 Read-across (Analogy) | Desmodesmus subspicatus (green algae) | > 100 mg/l | 96 h |
| Tributyoxyethyl phosphate | static test EC50 | Pseudokirchneriella subcapitata (green algae) | 61 mg/l | 72 h |
| Zinc oxide | | | | |

**Persistence and degradability**

| **Component** | **Biodegradation** | **Exposure time** | **Summary** |
|---|---|---|---|
| Diethylene glycol monoethyl ether | 100 % | 28 d | Readily biodegradable |
| Tributyoxyethyl phosphate | 87 % | 28 d | Readily biodegradable |
| Zinc oxide | No data available | | |

**Bioaccumulative potential**

| **Component** | **Bioconcentration factor (BCF)** | **Partition Coefficient n-Octanol/water (log)** |
|---|---|---|
| Diethylene glycol monoethyl ether | 3,162 | 0.54 |
| Tributyoxyethyl phosphate | 5.8 Measured | 3.75 Measured |
| Zinc oxide | No data available | |

**Mobility**

| **Component** | **End point** | **Value** |
|---|---|---|
| Diethylene glycol monoethyl ether | No data available | |
| Tributyoxyethyl phosphate | log Koc | 2.5 |
| Zinc oxide | No data available | |

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**PBT and vPvB assessment**

| Component | Results |
|---|---|
| Diethylene glycol monoethyl ether | Not fulfilling PBT and vPvB criteria |
| Tributyoxyethyl phosphate | 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.

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**California Prop. 65** : This product is not subject to the reporting requirements under California's Proposition 65.

**State Right To Know**

| | | |
|---|---|---|
| Massachusetts RTK | Zinc oxide | 1314-13-2 |
| Minnesota HSL | Diethylene glycol monoethyl ether | 111-90-0 |
| | Zinc oxide | 1314-13-2 |
| New Jersey HRTK | Zinc oxide | 1314-13-2 |
| Pennsylvania RTKL | Water | 7732-18-5 |
| | Acrylic polymers | |
| | Diethylene glycol monoethyl ether | 111-90-0 |
| | Zinc oxide | 1314-13-2 |

## 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.

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**Further information**

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