

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



SC Johnson Professional® Floor Neutralizer and Conditioner Concentrate

Version 1.1

Print Date 09/23/2016

Revision Date 06/23/2016

SDS Number 350000030188

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : **SC Johnson Professional® Floor Neutralizer and Conditioner Concentrate**

Recommended use : Floor Cleaner

Manufacturer, importer, supplier : S.C. Johnson & Son, Inc.
1525 Howe Street
Racine WI 53403-2236

Telephone : +18005585252
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 |
|-----------------------|-----------------|----------------------------|
| Skin irritation | Category 2 | Causes skin irritation. |
| Serious eye damage | Category 1 | Causes serious eye damage. |

Labelling

Hazard symbols

Corrosion

Signal word

Danger

Hazard statements

Causes skin irritation.
Causes serious eye damage.

Precautionary statements

If medical advice is needed, have product container or label at hand.
Keep out of reach of children.

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Read label before use.
Immediately call a POISON CENTER or doctor/ physician.
Specific treatment (see supplemental first aid instructions on this label).
IF ON SKIN: Wash with plenty of soap and water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Take off contaminated clothing and wash before reuse.
Wear protective gloves/ eye protection/ face protection.
Wash hands thoroughly after handling.
Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS-No. | Weight percent |
|---------------------------------|------------|----------------|
| HYDROXYACETIC ACID | 79-14-1 | 1.00 - 5.00 |
| Ethoxylated linear alcohol EO=9 | 68131-39-5 | 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** : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician.
- Skin contact** : Wash off with plenty of water. Take off contaminated clothing and wash before reuse.
- Inhalation** : No special requirements.
- Ingestion** : No special requirements

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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** : Wear personal protective equipment. 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. Use only as directed. KEEP OUT OF REACH OF CHILDREN AND PETS. Wash thoroughly after handling.
- Advice on protection against fire and explosion** : Normal measures for preventive fire protection.
- Storage**

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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** : Substantial amounts of mist/vapors can be controlled with local exhaust ventilation or respiratory protection.
- Hand protection** : Wear suitable gloves.
- Eye protection** : Wear splash-resistant Chemical goggles.
- 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** : Colorless
- Odor** : odourless
- Odour Threshold** : Test not applicable for this product type
- pH** : 2.5
(undiluted)
- Melting point/freezing point** : 0 °F

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- Initial boiling point and boiling range** : 100 °C
- Flash point** : Test not applicable for this product type
- 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
- Vapour density** : Test not applicable for this product type
- Relative density** : 1.025 g/cm³
- Solubility(ies)** : completely 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** : similar to water
- Viscosity, kinematic** : similar to water

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- Oxidizing properties** : Test not applicable for this product type
- Volatile Organic Compounds Total VOC (wt. %)*** : 0.3 % - 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** : Stable under recommended storage conditions.
- Conditions to avoid** : Direct sources of heat.
- Incompatible materials** : Do not mix with bleach or any other household cleaners. Ammonia compounds. Do not mix with acids or any other household products. May release dangerous gases (chlorine).
- Hazardous decomposition products** : Thermal decomposition can lead to release of irritating gases and vapours.

11. TOXICOLOGICAL INFORMATION

- Emergency Overview** : Danger
- Acute oral toxicity** : LD50 > 5000 mg/kg
- Acute inhalation toxicity** : LC50 > 10 mg/L
- Acute dermal toxicity** : LD50 > 5000 mg/kg

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| 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 irritation | Category 2 | - |
| Serious eye damage | Category 1 | - |
| 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.



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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 |
|------------------------------------|---|---|--------------------|---------------|
| HYDROXYACETIC ACID | static test LC50 Measured see user defined free text | Pimephales promelas (fathead minnow) | 114.8 mg/l | 96 h |
| Ethoxylated linear alcohol EO=9 | LC50 | Pimephales promelas (fathead minnow) | > 1 - < 10 mg/l | 96 h |

Toxicity to aquatic invertebrates

| Components | End point | Species | Value | Exposure time |
|------------------------------------|---------------------------------|--------------------------------|------------|---------------|
| HYDROXYACETIC ACID | static test EC50 Measured | other aquatic crustacea: DM | 158.2 mg/l | 48 h |
| Ethoxylated linear alcohol EO=9 | EC50 | Daphnia magna (Water flea) | 1.2 mg/l | 48 h |

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Toxicity to aquatic plants

| Components | End point | Species | Value | Exposure time |
|------------------------------------|---|---|------------------|---------------|
| HYDROXYACETIC ACID | static test EC50 Measured OECD Test Guideline 201 | Pseudokirchneriella subcapitata (microalgae) | 31.2 mg/l | 72 h |
| Ethoxylated linear alcohol EO=9 | EC50 | Algae | 10 - 100 mg/l | 72 h |

Persistence and degradability

| Component | Biodegradation | Exposure time | Summary |
|------------------------------------|-----------------|---------------|-----------------------|
| HYDROXYACETIC ACID | 89.6 % Measured | 7 d | Readily biodegradable |
| Ethoxylated linear alcohol EO=9 | 72 % | 28 d | |

Bioaccumulative potential

| Component | Bioconcentration factor (BCF) | Partition Coefficient n-Octanol/water (log) |
|------------------------------------|-------------------------------|---|
| HYDROXYACETIC ACID | 3 estimated | -1.11 |
| Ethoxylated linear alcohol EO=9 | 237 | 3 |

Mobility

| Component | End point | Value |
|------------------------------------|-------------------|----------------|
| HYDROXYACETIC ACID | Koc | 0.14 estimated |
| Ethoxylated linear alcohol EO=9 | No data available | |

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PBT and vPvB assessment

| Component | Results |
|------------------------------------|--------------------------------------|
| HYDROXYACETIC ACID | Not fulfilling PBT and vPvB criteria |
| Ethoxylated linear alcohol EO=9 | Not fulfilling PBT and vPvB criteria |

Other adverse effects : see user defined free text

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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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 |
| | HYDROXYACETIC ACID | 79-14-1 |

16. OTHER INFORMATION

HMIS Ratings

| | |
|---------------------|---|
| Health | 3 |
| Flammability | 0 |
| Reactivity | 0 |

NFPA Ratings

| | |
|-------------------|---|
| Health | 3 |
| 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.

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