

## Material Safety Data Sheet

according to ANSI Z400.1- 2004 and 29 CFR 1910.1200



# SC JOHNSON PROFESSIONAL™ DEEP PENETRATING FLOOR STRIPPER

Version 1.0

Print Date 11/04/2010

Revision Date 06/22/2010

MSDS Number 350000015534

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product information

- Trade name : SC JOHNSON PROFESSIONAL™ DEEP PENETRATING FLOOR STRIPPER
- Use of the Substance/Mixture : Speciality Cleaner
- Company : S.C. Johnson & Son, Inc.  
1525 Howe Street  
Racine WI 53403-2236
- Emergency telephone : 24 Hour Transport & Medical Emergency Phone (866) 231-5406  
24 Hour International Emergency Phone (952) 852-4647

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

- Appearance / Odor : transparent colourless / liquid / solvent

### Immediate Concerns

- : Danger  
Corrosive  
CAUSES EYE AND SKIN BURNS  
HARMFUL OR FATAL IF SWALLOWED. Avoid contact with skin, eyes and clothing. Avoid breathing vapors, mist or gas.

### Potential Health Effects

- Exposure routes : Eye, Skin, Inhalation, Ingestion.
- Eyes : Corrosive - causes irreversible eye damage.  
May cause blindness.
- Skin : Corrosive to skin  
Causes skin burns.
- Inhalation : May cause nose, throat, and lung irritation.  
Corrosive to respiratory system
- Ingestion : Harmful or fatal if swallowed.  
Causes digestive tract burns.
- Aggravated Medical Condition : Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc. may be more susceptible to irritating effects.

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous chemicals present at or above reportable levels as defined by OSHA 29 CFR 1910.1200 or the Canadian Controlled Products Regulations are listed in this table:

Chemical Name	CAS-No.	Weight percent
2-Butoxyethanol	111-76-2	5.00 - 10.00
Ethanolamine	141-43-5	5.00 - 10.00
Sodium xylene sulfonate	1300-72-7	1.00 - 5.00
Benzyl alcohol	100-51-6	1.00 - 5.00
Potassium hydroxide	1310-58-3	1.00 - 5.00

For additional information on product ingredients, see [www.whatsinsidescjohnson.com](http://www.whatsinsidescjohnson.com).

### 4. FIRST AID MEASURES

- Eye contact : Flush immediately with plenty of water for at least 15 to 20 minutes. Remove contact lenses. Get medical attention immediately.
- Skin contact : Flush immediately with plenty of water for at least 15 to 20 minutes. Get medical attention if irritation develops and persists.
- Inhalation : Remove to fresh air. If breathing is affected, get medical attention.
- Ingestion : Rinse mouth with water. Do NOT induce vomiting. Get medical attention immediately. Never give anything by mouth to an unconscious person.

### 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Alcohol foam, carbon dioxide, dry chemical, water fog, Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Special protective equipment for fire-fighters : Wear suitable protective clothing and gloves.
- Further information : Wear full protective clothing and positive pressure self-contained breathing apparatus.
- Flash point : > 200 °F

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Flash point : > 93.4 °C  
Lower explosion limit : Note: no data available  
Upper explosion limit : Note: no data available

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Use personal protective equipment.  
Methods for cleaning up : Soak up with inert absorbent material.  
Dike large spills.  
Sweep up and shovel into suitable containers for disposal.  
Clean residue from spill site.

## 7. HANDLING AND STORAGE

### Handling

Advice on safe handling : Use only as directed.  
KEEP OUT OF REACH OF CHILDREN AND PETS.  
Avoid contact with skin, eyes and clothing.  
Avoid breathing vapors, mist or gas.  
Do not taste or swallow.

### Storage

Requirements for storage areas and containers : Keep in a dry, cool and well-ventilated place.  
Keep container closed when not in use.  
Other data : Do not freeze.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational Exposure Limits

Components	CAS-No.	mg/m3	ppm	Non-standard units	Basis
2-Butoxyethanol	111-76-2	-	20 ppm	-	ACGIH TWA
2-Butoxyethanol	111-76-2	240 mg/m3	50 ppm	-	OSHA TWA
Ethanolamine	141-43-5	-	6 ppm	-	ACGIH STEL
Ethanolamine	141-43-5	-	3 ppm	-	ACGIH TWA
Ethanolamine	141-43-5	6 mg/m3	3 ppm	-	OSHA TWA
Potassium hydroxide	1310-58-3	2 mg/m3	-	-	ACGIH Ceiling

### Personal protective equipment

#### Respiratory protection

Industrial setting : Substantial amounts of mist/vapors can be controlled with local exhaust ventilation or respiratory protection. A respiratory protection program that meets OSHA 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

Household setting : Substantial amounts of mist/vapors can be controlled with local exhaust ventilation or respiratory protection.

#### Hand protection

Industrial setting : Wear suitable gloves.

Household setting : Wear suitable gloves.

#### Eye protection

Industrial setting : Wear splash-resistant Chemical goggles.

Household setting : Wear splash-resistant Chemical goggles.

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### ***Skin and body protection***

Industrial setting : Protective footwear.  
Wear suitable protective clothing.

Household setting : Protective footwear.  
Wear suitable protective clothing.

**Hygiene measures** : Use only with adequate ventilation. Wash thoroughly after handling. Remove and wash contaminated clothing and gloves, including the inside, before re-use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form	: liquid
Color	: transparent colourless
Odor	: solvent
pH	: 13.2
Boiling point	: no data available
Freezing point	: no data available
Flash point	: > 200 °F
Flash point	: > 93.4 °C
Autoignition temperature	: no data available
Lower explosion limit	: no data available
Upper explosion limit	: no data available
Density	: 1.03 g/cm <sup>3</sup>
Water solubility	: dispersible
Volatile Organic Compounds (California Air Resource Board – CARB) Total VOC (wt. %)	: 15.1 % - does not include any applicable regulatory exemptions

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## 10. STABILITY AND REACTIVITY

- Conditions to avoid : None known.
- Materials to avoid : Avoid contact with:  
Acids  
Do not mix with bleach or any other household cleaners.
- Hazardous decomposition products : Thermal decomposition can lead to release of irritating gases and vapours.
- Hazardous reactions : Stable

## 11. TOXICOLOGICAL INFORMATION

- Acute oral toxicity : LD50  
estimated  
2,000 - 3,000 mg/kg  
Causes severe digestive tract burns.
- Acute inhalation toxicity : no data available
- Acute dermal toxicity : LD50  
estimated  
> 2,000 mg/kg
- Chronic effects**
- Carcinogenicity : no data available
- Mutagenicity : no data available
- Reproductive effects : no data available
- Teratogenicity : no data available
- Sensitisation : no data available

## 12. ECOLOGICAL INFORMATION

- Ecotoxicity effects : no data available

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### 13. DISPOSAL CONSIDERATIONS

- Industrial setting : Observe all applicable Federal, Provincial and State regulations and Local/Municipal ordinances regarding disposal.
- Household setting : Dispose of in accordance with local regulations.
- RCRA waste class : D002 (Corrosive Waste)

### 14. TRANSPORT INFORMATION

#### Land transport

▪ **U.S. DOT and Canadian TDG Surface Transportation:**

UN-Number 3267  
Proper shipping name Corrosive Liquid, Basic, Organic, N.O.S.  
Class: 8  
Packaging group: III

Note: SC Johnson ships this product as Consumer Commodity ORM-D (non-bulk packages)

#### Sea transport

▪ *IMDG:*

Class: 8  
Packaging group: III  
Proper shipping name Corrosive Liquid, Basic, Organic, N.O.S.  
UN-Number: 3267

Note: Limited quantities derogation may be applicable to this product, please check transport documents.

#### Air transport

▪ *ICAO/IATA:*

Class: 8  
Packaging group: III  
Proper shipping name Corrosive Liquid, Basic, Organic, N.O.S.  
UN/ID No.: UN 3267

Note: SC Johnson typically does not ship products via air, therefore it has not been determined if the product container meets current IATA/ICAO package criteria. Refer to IATA/ICAO Dangerous Goods

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Regulations for detailed instructions when shipping this item by air.

### 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.

### 16. OTHER INFORMATION

#### HMIS Ratings

Health	3
Flammability	0
Reactivity	0

#### NFPA Ratings

Health	3
Fire	0
Reactivity	0
Special	

#### 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)
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