

## Material Safety Data Sheet

according to ANSI Z400.1- 2004 and 29 CFR 1910.1226



## PLEDGE® WITH FUTURE® SHINE PREMIUM FLOOR FINISH

Version 2.0

Print Date 03/23/2012

Revision Date 01/14/2011

MSDS Number 350000003597  
SITE\_FORM Number  
30000000000000002937.005

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Product information

Trade name : PLEDGE® WITH FUTURE® SHINE PREMIUM FLOOR FINISH

Use of the Substance/Mixture Company : Floor Polish/Cleaner

Company : S.C. Johnson and Son, Limited  
1 Webster Street  
Brantford ON N3T 5R1

Emergency telephone number : 24 Hour Transport & Medical Emergency Phone (866) 231-5406  
24 Hour International Emergency Phone (952) 852-4647  
24 Hour Canadian Transport Emergency Phone (CANUTEC) (613) 996-6666

### 2. HAZARDS IDENTIFICATION

#### Emergency Overview

Appearance / Odor : clear transparent / liquid / pleasant

**Immediate Concerns** : Avoid contact with skin, eyes and clothing.

#### Potential Health Effects

Exposure routes : Eye, Skin, Inhalation, Ingestion.

Eyes : May cause:  
Mild eye irritation

Skin : Prolonged or repeated contact may dry skin and cause irritation.

Inhalation : No adverse effects expected when used as directed.

Ingestion : May cause irritation to mouth, throat and stomach.  
May cause abdominal discomfort.

Aggravated Medical Condition : Persons with pre-existing skin disorders may be more susceptible to irritating effects.

### 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:

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Chemical Name	CAS-No.	Weight percent
Diethylene glycol monoethyl ether	111-90-0	1.00 - 5.00
Tributyoxyethyl phosphate	78-51-3	1.00 - 5.00

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

### 4. FIRST AID MEASURES

Eye contact : Rinse with plenty of water. Get medical attention if irritation develops and persists.

Skin contact : Rinse with plenty of water. Get medical attention if irritation develops and persists.

Inhalation : No special requirements

Ingestion : Rinse mouth with water.

### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Specific hazards during fire fighting : 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.

Flash point : Note: no data available

Lower explosion limit : Note: no data available

Upper explosion limit : Note: no data available

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions : No special precautions required.

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

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Methods for cleaning up : Soak up with inert absorbent material.  
Sweep up and shovel into suitable containers for disposal.  
Dike large spills.  
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.

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.  
Keep in a dry, cool and well-ventilated place.

Other data : Stable under normal conditions.

## 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

Industrial setting : No personal respiratory protective equipment normally required.

Household setting : Use only with adequate ventilation.

**Hand protection** : No special requirements.

#### Eye protection

Industrial setting : No special requirements.

Household setting : Avoid contact with eyes.

**Skin and body protection** : No special requirements.

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**Hygiene measures** : Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	liquid
Color	:	clear transparent
Odor	:	pleasant
pH	:	8.7
Melting point	:	no data available
Boiling point	:	> 93 °C
Freezing point	:	no data available
Flash point	:	no data available
Evaporation rate	:	no data available
Flammability (solid, gas)	:	no data available
Autoignition temperature	:	no data available
Lower explosion limit	:	no data available
Upper explosion limit	:	no data available
Vapour pressure	:	no data available
Density	:	1.026 g/cm <sup>3</sup>
Water solubility	:	no data available
Partition coefficient: n-octanol/water	:	no data available
Viscosity, dynamic	:	no data available
Volatile Organic Compounds (California Air Resource Board – CARB)	:	0.3 % - does not include any applicable regulatory exemptions
Total VOC (wt. %)	:	

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### 10. STABILITY AND REACTIVITY

Conditions to avoid : Direct sources of heat.

Materials to avoid : Strong acids

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

Hazardous reactions : Stable under recommended storage conditions.

### 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50  
estimated  
> 5,000 mg/kg

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 : Not known to be a sensitizer.

### 12. ECOLOGICAL INFORMATION

Ecotoxicity effects : no data available

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### 13. DISPOSAL CONSIDERATIONS

Observe all applicable Federal, Provincial and State regulations and Local/Municipal ordinances regarding disposal.  
Consumer may discard empty container in trash, or recycle where facilities exist.

RCRA waste class : Non-hazardous waste

### 14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.  
**Land transport**

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

Proper shipping name not regulated  
Class: None.  
UN/ID No.: None.  
Packaging group None.

**Sea transport**

▪ *IMDG:*

Proper shipping name not regulated  
Class: None.  
UN/ID No.: None.  
Packaging group None.

**Air transport**

▪ *ICAO/IATA:*

Proper shipping name not regulated  
Class: None.  
UN/ID No.: None.  
Packaging group None.

### 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

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Canada Regulations : California's Proposition 65.  
This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

### 16. OTHER INFORMATION

#### HMIS Ratings

Health	1
Flammability	0
Reactivity	0

#### NFPA Ratings

Health	1
Fire	0
Reactivity	0
<b>Special</b>	

#### 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:

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