

# Material Safety Data Sheet

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



## PLEDGE® MULTI SURFACE DUSTING SPRAY

Version 1.

Print Date 09/10/2009

Revision Date 09/01/2009

MSDS Number 350000003414  
SITE\_FORM Number  
3000000000000007881.001

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Product information

Trade name : PLEDGE® MULTI SURFACE DUSTING SPRAY

Use of the Substance/Mixture : Furniture Polish/Cleaner  
Company : S.C. Johnson and Son, Limited  
1 Webster Street  
Brantford ON N3T 5R1

Emergency telephone : 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 : opaque white / liquid / pleasant

#### Immediate Concerns

: Caution  
COMBUSTIBLE:  
Keep away from heat, sparks and flame.

#### Potential Health Effects

Exposure routes : Eye, Skin, Inhalation, Ingestion.

Eyes : No adverse effects expected when used as directed.

Skin : No adverse effects expected when used as directed.

Inhalation : No adverse effects expected when used as directed.

Ingestion : No adverse effects expected when used as directed.

Aggravated Medical Condition : None known.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight percent
Water	7732-18-5	60.00 - 100.00
Dimethicone	63148-62-9	1.00 - 5.00
Naphtha, petroleum, light	64741-66-8	1.00 - 5.00

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**4. FIRST AID MEASURES**

- Eye contact : Rinse with plenty of water. Get medical attention if irritation develops and persists.
- Skin contact : Wash off with soap and water.
- Inhalation : Remove to fresh air.
- Ingestion : Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**5. FIRE-FIGHTING MEASURES**

- Suitable extinguishing media : Alcohol foam, carbon dioxide, dry chemical, water fog
- Specific hazards during fire fighting : Material may burn in heat of fire.
- Further information : Cool and use caution when approaching or handling fire-exposed containers. Wear full protective clothing and positive pressure self-contained breathing apparatus.
- Flash point : 135 °F  
Method: ASTM D 93
- Flash point : 57 °C  
Method: ASTM D 93
- Lower explosion limit : Note: no data available
- Upper explosion limit : Note: no data available

**6. ACCIDENTAL RELEASE MEASURES**

- Personal precautions : Remove all sources of ignition. Material can create slippery conditions.
- Methods for cleaning up : Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Flush away traces with water.

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#### 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 : Keep away from heat and sources of ignition.  
To avoid ignition of vapours by static electricity discharge, all metal parts of the equipment must be grounded.

##### Storage

Requirements for storage areas and containers : Keep in a dry, cool and well-ventilated place.

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

Household setting : No personal respiratory protective equipment normally required.

###### Hand protection

Industrial setting : For prolonged or repeated contact use protective gloves.

Household setting : not required under normal use

###### Eye protection

Industrial setting : No special requirements.

Household setting : No special requirements.

###### Hygiene measures

: Use only with adequate ventilation. Wash thoroughly after handling. Wear suitable protective clothing.

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#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	liquid
Color	:	opaque white
Odor	:	pleasant
pH	:	6.6
Boiling point	:	> 200 °F
Freezing point	:	32 °F
Flash point	:	135 °F Method: ASTM D 93
Flash point	:	57 °C Method: ASTM D 93
Evaporation rate	:	no data available
Autoignition temperature	:	not applicable
Lower explosion limit	:	no data available
Upper explosion limit	:	no data available
Vapour pressure	:	no data available
Density	:	1.0 g/cm <sup>3</sup>
Water solubility	:	soluble
Partition coefficient: n-octanol/water	:	no data available

#### 10. STABILITY AND REACTIVITY

Conditions to avoid	:	Heat, flames and sparks.
Materials to avoid	:	Do not mix with oxidizing agents. Strong acids
Hazardous decomposition	:	Thermal decomposition can lead to release of irritating gases

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products and vapours.

Hazardous reactions : Stable

#### 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50  
estimated  
> 20,000 mg/kg

Acute inhalation toxicity : no data available

Acute dermal toxicity : no data available

##### 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

#### 13. DISPOSAL CONSIDERATIONS

Industrial setting : Observe all applicable Federal, Provincial and State regulations and Local/Municipal ordinances regarding disposal.

Household setting : Consumer may discard empty container in trash, or recycle where facilities exist.

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### 14. TRANSPORT INFORMATION

#### Land transport

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

UN-Number 1993  
Proper shipping name Flammable Liquid, N.O.S.  
Class: 3  
Packaging group: III

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

#### Sea transport

▪ *IMDG:*

Class: 3  
Packaging group: III  
Proper shipping name Flammable Liquid, N.O.S.  
UN-Number: 1993

Note: SC Johnson ships this product as "Limited Quantity" when the container quantity value is 5 Kilograms or less.

#### Air transport

▪ *ICAO/IATA:*

Class: 3  
Packaging group: III  
Proper shipping name Flammable Liquid, N.O.S.  
UN/ID No.: UN 1993

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 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.

Notification status : All ingredients of this product comply with the New Substances

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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.
- Canada Regulations : 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	2
Reactivity	0

#### NFPA Ratings

Health	1
Fire	2
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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