

Material Safety Data Sheet

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



PLEDGE® FURNITURE POLISH WITH NATURAL ORANGE OIL

Version 1.

Print Date 04/01/2009

Revision Date 03/23/2009

MSDS Number 350000003611

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Trade name : PLEDGE® FURNITURE POLISH WITH NATURAL ORANGE OIL

Use of the Substance/Preparation : Furniture Polish/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 : yellow / liquid / pleasant

Immediate Concerns

: Caution
May be harmful if swallowed. Avoid contact with skin, eyes and clothing.

Potential Health Effects

Routes of exposure : Eye, Skin, Inhalation, Ingestion.

Eyes : May cause:
Mild eye irritation

Skin : None known.

Inhalation : None known.

Ingestion : Aspiration hazard if swallowed - can enter lungs and cause damage.

Aggravated Medical Condition : None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight %
White Mineral Oil, (Petroleum)	8042-47-5	60.00 - 100.00
Dimethicone	63148-62-9	1.00 - 5.00
d-Limonene	5989-27-5	0.10 - 1.00

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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 plenty of water.
- Inhalation : Remove to fresh air. If breathing is affected, get medical attention.
- Ingestion : If swallowed, call a poison control centre or doctor immediately. Do NOT induce vomiting.

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Alcohol foam, carbon dioxide, dry chemical, water fog.
- Specific hazards during fire fighting : Container may melt and leak in heat of fire.
- Further information : Standard procedure for chemical fires. Fight fire with normal precautions from a reasonable distance.
- Flash point : 216 °F
Method: Tag Closed Cup (TCC)

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Material can create slippery conditions.
- Methods for cleaning up : Soak up with inert absorbent material.
Sweep up and shovel into suitable containers for disposal.
Dike large spills.
Flush away traces with water.

7. HANDLING AND STORAGE

Handling

- Advice on safe handling : Use only as directed.
KEEP OUT OF REACH OF CHILDREN AND PETS.

Storage

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Requirements for storage areas and containers : Keep in a dry, cool and well-ventilated place.
Do not freeze.

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 : No personal respiratory protective equipment normally required.

Hand protection

Industrial setting : not required under normal use

Household setting : not required under normal use

Eye protection

Industrial setting : No special requirements.

Household setting : No special requirements.

Hygiene measures : Wash thoroughly after handling. Avoid contact with skin, eyes and clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : liquid

Color : yellow

Odor : pleasant

pH : not applicable

Boiling point : no data available

Freezing point : no data available

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Flash point	:	216 °F Method: Tag Closed Cup (TCC)
Evaporation rate	:	no data available
Autoignition temperature	:	no data available
Vapour pressure	:	no data available
Water solubility	:	negligible
Partition coefficient: n-octanol/water	:	no data available
Viscosity, dynamic	:	no data available
Specific Gravity	:	0.85
Percent volatile	:	not determined

10. STABILITY AND REACTIVITY

Conditions to avoid	:	None known.
Materials to avoid	:	Oxidizing agents
Hazardous decomposition products	:	When exposed to fire, produces normal products of combustion.
Hazardous reactions	:	Stable

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	:	LD50 Dose: Calculated > 5,000 mg/kg
Acute inhalation toxicity	:	no data available
Acute dermal toxicity	:	no data available
Chronic effects		
Carcinogenicity	:	no data available
Mutagenicity	:	no data available

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Reproductive effects : no data available
Teratogenicity : no data available
Sensitisation : Not known to be a sensitizer.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects : Not 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.
RCRA waste class : Non-hazardous waste
SCJ product category : LNH: Liquid Non-Hazardous

14. TRANSPORT INFORMATION

Land transport

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

UN-Number : None.
Proper shipping name : not regulated
Class: : None.
Packaging group : None.

Sea transport

▪ **IMDG:**

UN-Number: : None.
Packaging group: : None.
Proper shipping name : not regulated
Class: : None.

Air transport

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- **ICAO/IATA:**
 - Class: None.
 - Packaging group: None.
 - Proper shipping name: not regulated
 - UN/ID No.: None.

15. REGULATORY INFORMATION

Global Chemical Inventories

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.

: 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 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	1
Reactivity	0

NFPA Ratings

Health	1
Fire	1

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Reactivity	0
Special	

Further information

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