

SAFETY DATA SHEET

(according to Regulation (EC) No. 1907/2006)



PLEDGE Multi-Surface Wax

Version .
Revision Date 12.03.2008

Print Date 27.03.2008
MSDS Number 350000006314

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product information

Product name : PLEDGE Multi-Surface Wax

Use of the Substance/Preparation : Floor Polish/Cleaner

Company : SC Johnson Ltd.
Frimley Green
Camberley

Surrey
GU16 7AJ
Telephone : +441276852000

E-mail address : ask.uk@scj.com
Emergency telephone : Consumer Care Center

UK - 0800 353 353
Ireland - 1800 409 176

2. HAZARDS IDENTIFICATION

Risk advice to man and the environment

Eyes : No adverse effects expected when used as directed.

Skin effect : May irritate skin.
No adverse effects expected when used as directed.

Inhalation : No adverse effects expected when used as directed.
Ingestion : May cause abdominal discomfort.
No adverse effects expected when used as directed.

Potential environmental effects : Harmful to aquatic organisms; may cause long-term adverse effects in the aquatic environment.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

Chemical Name	CAS-No.	Symbol(s)	R-phrased(s)	Weight %
Dibutyl phthalate	84-74-2	T, N	R61R50R62	>= 0.00 - < 0.50

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ammonia, aqueous solution	1336-21-6	C, N	R34R50	>= 0.00 - < 0.50
Zinc Oxide	1314-13-2	N	R50/53	>= 0.00 - < 0.25
d-limonene	5989-27-5	Xi, N	R10R38R43R50 /53	>= 0.00 - < 0.25

4. FIRST AID MEASURES

- Inhalation : No special requirements
- Skin contact : Rinse with plenty of water.
Get medical attention if irritation develops and persists.
- Eye contact : Rinse with plenty of water.
Get medical attention if irritation develops and persists.
- Ingestion : If symptoms persist, call a physician.

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Specific hazards during fire fighting : Exposure to decomposition products may be a hazard to health.
In case of fire and/or explosion do not breathe fumes.
- Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.
Wear suitable protective clothing and gloves.
Refer to current EN or National standard as appropriate.
- Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Use personal protective equipment.
- Environmental precautions : If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods for cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).
Keep in suitable, closed containers for disposal.

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7. HANDLING AND STORAGE

Handling

Advice on safe handling : For personal protection see section 8.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Storage

Storage conditions : Keep out of the reach of children.

Storage stability : No decomposition if stored and applied as directed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	mg/m ³	ppm	Form of exposure	List
Dibutyl phthalate	84-74-2	10 mg/m ³			UK_WELSTEL
		5 mg/m ³			UK_WELTWAS

Personal protective equipment

Hand protection : Wear suitable gloves.
The selected protective gloves have to satisfy the specifications of EU Directive 89/689/EEC and the standard EN 374 derived from it.
Before removing gloves clean them with soap and water.

Eye protection : No special requirements.

Skin and body protection : Wash contaminated clothing before re-use.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.
Wash hands before breaks and at the end of workday.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form : liquid

Colour : milky
tan

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Odour : characteristic

Safety data

pH : 7.8 - 8.2

Flash point : does not flash

Vapour pressure : no data available

Density : not determined

Water solubility : dispersible

Partition coefficient: n-octanol/water : no data available

Viscosity, dynamic : no data available

10. STABILITY AND REACTIVITY

Conditions to avoid : not applicable

Materials to avoid : None.

Hazardous decomposition products : Stable under normal conditions.

Hazardous reactions : None known.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50 estimated > 2,000 mg/kg
May cause abdominal discomfort.

Acute inhalation toxicity :
No adverse effects expected when used as directed.

Acute dermal toxicity : LD50 estimated > 2 g/kg

Skin irritation : May cause skin irritation in susceptible persons.

Eye irritation : May irritate eyes.

12. ECOLOGICAL INFORMATION

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Further information on ecology

Additional ecological information : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

Product : The product should not be allowed to enter drains, water courses or the soil.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Please recycle empty packaging.
Disposal should be in accordance with local, state or national legislation.

Contaminated packaging : Do not re-use empty containers.

14. TRANSPORT INFORMATION

Land transport

- *ADR:*

Not classified as dangerous in the meaning of transport regulations.

Sea transport

- *IMDG:*

Not classified as dangerous in the meaning of transport regulations.

Air transport

- *ICAO/IATA:*

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Labelling according to EC Directives

R-phrase(s) : R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S-phrase(s) : S 2 Keep out of the reach of children.
S29 Do not empty into drains.

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Special labelling of certain preparations : As with any household product avoid prolonged skin contact with this product
Wash and dry hands after use

Sensitising components : d-limonene,
May produce an allergic reaction.

Detergents regulations

Contains

< 5% phosphates, non-ionic surfactants,

ALSO CONTAINS

perfume Dimethylol glycol Dimethylolurea Methylchloroisothiazolinone, methylisothiazolinone
Benzisothiazolinone Limonene Linalool Coumarin

16. OTHER INFORMATION

Further information

Full text of R-phrases referred to under sections 2 and 3

R61	May cause harm to the unborn child.
R50	Very toxic to aquatic organisms.
R62	Possible risk of impaired fertility.
R34	Causes burns.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R10	Flammable.
R38	Irritating to skin.
R43	May cause sensitization by skin contact.

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