

SAFETY DATA SHEET

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



PLEDGE 5 in 1 Soapy Cleaner

Version 1.2
Revision Date 06.05.2010

Print Date 07.05.2010
MSDS Number 350000007511

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

Product information

Product name : PLEDGE 5 in 1 Soapy Cleaner

Use of the Substance/Mixture : 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

Not classified as dangerous according to Dangerous Preparations Directive (99/45/EC) & amendments.

Eyes : May irritate 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 : Not classified as Environmentally Hazardous according to Directive 1999/45/EC, as amended.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

Chemical Name	CAS-No. EINECS-No.	Symbol(s)	R-phrases(s)	Weight percent
Alcohols, C13-15-branched and linear, ethoxylated	157627-86-6	Xn, N	R22 R41 R50	>= 1.00 - < 5.00

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(2-methoxymethylethoxy)propanol	34590-94-8 252-104-2			>= 1.00 - < 5.00
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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.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Use personal protective equipment.
- Environmental precautions : Use appropriate containment to avoid environmental contamination.
Outside of normal use, avoid release to the environment.
- Methods for cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).
Keep in suitable, closed containers for disposal.

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.

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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
(2-methoxymethylethoxy)propanol	34590-94-8	308 mg/m ³	50 ppm		EUOEL_TWAS
		924 mg/m ³	150 ppm		UK_WELSTEL
		308 mg/m ³	50 ppm		UK_WELTWAS

Personal protective equipment

Hand protection : Wear suitable gloves.
The selected protective gloves have to satisfy the specifications of EU Directive 89/686/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 : natural colour

Odour : pleasant

Safety data

pH : 8.5 - 9.5

Flash point : > 100 °C

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Density	: 1.002 g/cm ³ at 20 °C
Water solubility	: completely soluble
Solubility in other solvents	: soluble
Viscosity, dynamic	: 500 - 900 mPa.s at 25 °C
Viscosity, kinematic	: 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 g/kg May cause abdominal discomfort.
Acute inhalation toxicity	: LC50 estimated > 20 mg/l No adverse effects expected when used as directed.
Acute dermal toxicity	: LD50 estimated > 2 g/kg No adverse effects expected when used as directed.
Skin irritation	: May cause skin irritation in susceptible persons.
Eye irritation	: May irritate eyes.

12. ECOLOGICAL INFORMATION

Further information on ecology

Additional ecological information	: This preparation is Not Classified as Environmentally Hazardous according to Directive 1999/45/EC, as amended.
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13. DISPOSAL CONSIDERATIONS

- Product : Do not dispose of waste into sewer.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Disposal should be in accordance with local, state or national legislation.
Please recycle empty packaging.
- 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

S-phrase(s) : S 2 Keep out of the reach of children.

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

: The product is classified and labelled in accordance with Directive 1999/45/EC.

Sensitising components : d-limonene,

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May produce an allergic reaction.

Notification status : All components are included on all applicable EU inventories.
Detergents regulations

Contains
< 5% non-ionic surfactants, soap

ALSO CONTAINS
perfume
Dimethylol Glycol, Methylchloroisothiazolinone, Methylisothiazolinone, Geraniol, Limonene, Linalool,

16. OTHER INFORMATION

Further information

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

R22	Harmful if swallowed.
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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.