

JOHN ASTLEY & SONS LTD

MATERIAL SAFETY DATA SHEET

52563

18/01/07

PLEDGE MULTI SURFACE ORIGINAL

1. IDENTIFICATION OF CHEMICAL

Name of product: Pledge Multi Surface Original

Stock code: 52563 **Size:** 400ml Aerosol.

Applications: Professional cleaning/maintenance product.

Manufacturer: S C Johnson Professional
Frimley Green, Camberley, Surrey. GU16 5AJ
Tel: 01276 852852, Fax: 01276 852800

Distributor: John Astley & Sons Ltd,
Renown Avenue, Coventry Business Park,
Coventry, CV5 6UF
Tel: (024) 7685 4545. Fax: (024) 7685 4515. E-mail: sales@astleys.co.uk

2. COMPOSITION

Hazardous ingredients:

Name	EC No.	CAS-No.	Content	Classification *
Naphtha (petroleum), hydrotreated heavy	265-150-3	64742-48-9	5-15%	Xn; R 10-65-66

Ingredients according to 89/542/EEC: aliphatic hydrocarbons: 5 - 15%. non-ionic surfactants: < 5%
Also contains preservatives.

* The full text for all Risk phrases is shown in section 16

3. HAZARDS IDENTIFICATION

Classification: Non-dangerous according to the relevant EC guidelines.

Hazards: Pressurised container:
Protect from sunlight and do not expose to temperatures exceeding 50°C.
Do not pierce or burn, even after use.
Do not spray on a naked flame or any incandescent material.
Keep away from sources of ignition - No smoking.
9.9 % by mass of the contents are flammable
Keep out of the reach of children

Intentional misuse by deliberate concentration and inhalation can be harmful or fatal.

4. FIRST AID MEASURES

Eye contact: Rinse immediately with plenty of water, holding the eyelids open and seek medical advice.

Inhalation: Remove from source of exposure. Seek medical advice if effects persist.

Skin contact: Wash thoroughly with soap and water.

Ingestion: Remove product from mouth, give the casualty a small quantity of water to drink and seek medical advice. Do not induce vomiting.

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Dry chemical, water spray, foam, carbon dioxide.

Special Procedures: FLAMMABLE AEROSOL - In the event of a fire there is a severe risk of explosion and flash, aerosols stored in quantities likely to present a hazard should be cooled with water or water spray if this can be done without risk to fire fighting personnel. May evolve harmful and noxious fumes if involved in a fire. Fire fighters should wear self-contained breathing apparatus.

Unusual Hazards: Carbon oxides may be formed. Aerosol product; - Containers may explode.

PLEDGE MULTI SURFACE ORIGINAL**6. ACCIDENTAL RELEASE MEASURES**

- Personal Precaution:** Appropriate personal protective equipment (see Section 8).
- Environmental precautions:** Accidental release would not normally occur with aerosols, however, if a can or cans were leaking then ensure good ventilation and that all sources of ignition are removed.

7. HANDLING AND STORAGE

- Handling:** Use only in well-ventilated areas. Avoid breathing vapours or spray mists. Avoid contact with skin and eyes. Do not puncture or incinerate.
- Storage:** Store in a dry, cool and well-ventilated area. Keep away from heat. Keep away from sources of ignition. No smoking. Pressurized container: protect from sunlight and do not expose to temperatures in excess of 50 °C. Protect from freezing. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Personal protection:** Personal protection is not normally required unless a risk assessment indicates the need for it.
- Respiration:** Do not inhale gases/ fumes/ aerosols.
- Engineering controls:** No special ventilation requirements. General room ventilation is adequate.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance:** Aerosol.
- Colour:** Milky white.
- Odour:** Slightly perfumed.
- Solubility:** Fully miscible.
- Specific gravity:** 0.927 (Intermediate.)
- Flash Point:** Not applicable, as aerosol.

10. STABILITY AND REACTIVITY

- Stability:** The product is stable.
- Conditions To Avoid:** Excessive heat.
- Hazardous Decomposition products:** Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION

- Eyes:** Direct contact can damage the eye by freezing.
- Skin:** Direct contact can damage skin by freezing
- Inhalation:** Inhalation and ingestion may produce general narcotic effects such as central nervous system depression, drowsiness, dizziness, disorientation, behavioural changes and hypotension
- Ingestion:** Inhalation and ingestion may produce general narcotic effects such as central nervous system depression, drowsiness, dizziness, disorientation, behavioural changes and hypotension

12. ECOLOGICAL INFORMATION

- Ecotoxicity:** No environmental hazards have been reported or known.

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13. DISPOSAL CONSIDERATIONS

Disposal: This product does not contain any prescribed substance under the Environmental Protection Act (Prescribed Processes and Substances) Regulations 1991 and is not classified as special waste under the Control of Substances (Special Waste) Regulations 1996, but is classified as controlled waste under the Environmental Protection Act 1990.
Do not puncture or throw into a fire, even when empty.
Place empty containers in a dustbin.
For disposal of unused or part used containers, contact a licensed waste management company.

European waste catalogue 16 05 05 Gases in pressure containers other than those mentioned in 16 05 04

14. TRANSPORT INFORMATION

International transport regulation:

UN No.	1950	Proper Shipping Name:	Aerosols
Label No.	2.2	ADR/RID Class No.	2 5A Gases

<u>Sea.</u>		<u>Air.</u>	
IMDG Class.	2	ICAO/IATA Class	2.2
Marine Pollutant	No		

15. REGULATORY INFORMATION

Classification: According to EC guidelines: Classified as non-dangerous.

Safety phrases: S-23 Do not breath spray.
S-51 Use only in well-ventilated areas.
Rinse and dry hands after use.
For prolonged contact protection for the skin may be necessary.
Keep out of the reach of children.

16. OTHER INFORMATION

Handle and apply only as recommended.
For full information see product information sheet.

Text of risk phrases associated with ingredients listed in section 2

RiskPhrases (Full Text):	R-10	Flammable.
	R-65	Harmful: may cause ling damage if swallowed.
	R-66	Repeated exposure may cause skin dryness or cracking.

DISCLAIMER

This information relates only to the specific material designated. Such information is, to the best of the company "s knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy himself as to the suitability of such information for his own particular use.

Issued 22nd October 2004 Revision No.-