

# JOHN ASTLEY & SONS LTD

MATERIAL SAFETY DATA SHEET

52690

18/01/07

## SPOT & STAIN REMOVER

### 1. IDENTIFICATION OF CHEMICAL

**Name of product:** Spot & Stain Remover

**Stock Code:** 52690

**Applications:** Oil and water based stains remover

**Manufacturer:** JohnsonDiversey UK Ltd  
Weston Favell Centre,  
Northampton,  
NN3 8PD  
Tel 01604 405311 Fax 01604 406809  
Out of hours emergencies 01604 401273

**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

Name	EC No.	CAS-No.	Content	Classification *
Ethylene glycol hexyl ether	-	-	1-5%	Xn; R21/22, 36/38
Ethoxylated alcohol	-	68131-40-8	0.1-1%	Xi; R36
Hydrogen peroxide	231-765-0	7722-84-1	0.1-1%	O, C; R8, 34

\* The full text of Risk phrases is shown in section 16

### 3. HAZARDS IDENTIFICATION

**Physical/chemical hazards:** No physical or chemical hazards have been reported or known.

### 4. FIRST AID MEASURES

**Inhalation:** May be irritating to nose, throat and respiratory tract.  
If breathing is difficult: Remove to fresh air. Get medical attention.

**Ingestion:** No specific first aid measures are required.

**Skin:** May be mildly irritating to skin.  
Immediately wash off with plenty of water.  
If irritation develops, get medical attention.

**Eyes:** May be moderately irritating to eyes.  
Immediately wash out with water. If irritation develops, get medical attention.

### 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Dry chemical, water spray, foam, carbon dioxide.

**Special fire-fighting procedures:** None known.

**Unusual fire/explosion hazards:** None known.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Put on appropriate personal protective equipment (see Section 8).

**Clean-up method:** In the event of major spillage: Use appropriate containment to avoid environmental contamination. Take up with inert absorbing material.  
Place in suitable clean, dry containers for disposal by approved methods.  
Use a water rinse for final cleanup.

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### 7. HANDLING AND STORAGE

**Handling requirements:** Avoid contact with skin and eyes.

**Storage conditions:** Store in a dry, cool and well-ventilated area. Keep away from heat. Protect from freezing. Keep out of the reach of children. For Professional use only.

**Suitable packaging:** Must only be kept in original packaging.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Ventilation:** No special ventilation requirements. General room ventilation is adequate.

**Work Exposure limits:**

Hydrogen peroxide: MEL: 1.4 mg/m<sup>3</sup>. STEL: 2.8 mg/m<sup>3</sup> From Health and Safety Executive (UK).

**Respiratory system:** No specific personal protection equipment is required.

**Skin and body:** If major exposure is possible, wear suitable protective clothing.

**Hands:** Rubber gloves are recommended for prolonged or repeated skin contact.

**Eyes:** No specific personal protection equipment is required.

**Hygiene Measures:** When using, do not eat, drink or smoke.

**Information should be confirmed by workplace assessment.**

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** liquid.

**Colour:** Clear. Colourless.

**Odour:** Characteristic.

**Solubility:** Easily soluble in cold water

**pH:** 6.9 – 7.3 (Neutral.)

**Specific gravity:** 1.006

**Flash Point:** Not applicable.

**Viscosity:** Dynamic: < 5 cP

### 10. STABILITY AND REACTIVITY

**Stability:** The product is stable.

**Conditions to avoid:** None known.

**Hazardous Reactions:** None known

**Decomposition products:** None known.

### 11. TOXICOLOGICAL INFORMATION

**Acute Toxicity:** LD50 estimated to be > 2000 mg/kg.

**Eyes:** May be mildly irritating to eyes.

**Skin:** May be mildly irritating to skin.

**Sensitisation:** None known.

**Chronic toxicity:** None known.

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### 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No environmental hazards have been reported or known.  
According to EC Criteria (73/404/ECC): All surfactants in this product covered by legislation are over 90% biodegradable.

### 13. DISPOSAL CONSIDERATIONS

**Methods of disposal:** Dispose of according to local authority regulations.

### 14. TRANSPORT INFORMATION

**Classification:** This product is not classified for transport under ADR/IMDG regulations.

### 15. REGULATORY INFORMATION

#### National regulations

**United Kingdom:** No additional national regulations are known to the supplier.

#### EU Regulations

**EU Classification (67/548/EEC-88/379/EEC):** Classified as non-hazardous according to current legislation.

**EINECS Status:** All components are included in the EINECS inventories.

### 16. OTHER INFORMATION

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

**Detergent/Cleaner Labelling (89/542/EEC)** (0.2 -< 5%) Anionic surfactants. (0.2 -< 5%) Non-ionic surfactants.

**Text of risk phrases in section 2.**

R-8	Contact with combustible material may cause fire.
R-21/22	Harmful by inhalation and in contact with skin.
R-34	Causes burns.
R-36	Irritating to eyes.
R-36/38	Irritating to eyes and skin.

#### DISCLAIMER

This information relates only to the specific material designated. Such information is, to the best of our 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.

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