

# JOHN ASTLEY & SONS LTD

MATERIAL SAFETY DATA SHEET

52374

18/01/07

## LIFEGUARD 3 WAY TOILET CLEANER

### 1. IDENTIFICATION OF CHEMICAL

**Name of product:** Lifeguard 3 Way Toilet cleaner

**Stock Code:** 52374

**Application:** Toilet cleaner.

**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	EINECS No.	CAS-No.	Content	Classification *
Phosphoric acid (WEL)	231-633-2	7664-38-2	5-15%	C; R34
Alkyl alcohol ethoxylate	polymer	68439-46-3	<5%	Xn: R22-41
Alkyldimethylbenzylammoniumchloride	273-544-1	68989-00-4	<5%	C,N: R22-34-50

Ingredients according to EC 648/2004: Phosphates: 5% to 15%. Nonionic surfactants: > 5%

Disinfectants.  
Perfumes.  
Butylphenyl methylpropional.  
Hexyl cinnamal.

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

### 3. HAZARDS IDENTIFICATION

**Health hazards:** Risk of serious damage to eyes.  
Irritating to skin.  
This product contains a material with an WEL published in HSE document EH40.

### 4. FIRST AID MEASURES

**Eyes:** Rinse immediately with plenty of water, holding the eyelids open and seek medical advice if effects persist.

**Inhalation:** Remove from source of exposure.

**Skin:** 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:** Product is non-flammable and compatible with water, foam, carbon dioxide and dry powder extinguishers.  
Suitable extinguishing media for the surrounding fire should be used.  
May evolve toxic fumes if involved in a fire.  
Fire fighters should wear self-contained breathing apparatus.

**LIFEGUARD 3 WAY TOILET CLEANER****6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Refer to section 8 for personal protection details.

**Environmental precautions:** Do not allow product to enter watercourses or contaminate vegetation.

**Clean-up procedures:** In the event of 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.  
Mop up bulk and dilute remainder to foul drain with plenty of water, diluting to at least 2.5%. Treat large spillages as industrial waste.

**7. HANDLING AND STORAGE**

**Handling requirements:** Do not mix with any other chemicals other than, as directed.  
Wear suitable personal protective equipment, as detailed in section 8.  
Avoid contact with skin and eyes.  
Avoid inhalation of high concentrations of mist.

**Storage conditions:** Store in cool, well-ventilated area. Protect from extremes of temperature.

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

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Respiratory protection:** Use in well ventilated area.  
No specific personal protection equipment is required.

**Hand protection:** Use gloves resistant to Phosphoric acid.

**Eye protection:** When handling neat product wear eye/face protection to EN 166.

**Skin protection:** Not required under normal circumstances.  
If major exposure is possible, wear suitable protective clothing.

**Hygiene Measures:** When using do not eat, drink or smoke.  
Wash promptly if skin becomes wet or contaminated.

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

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Opaque liquid.  
**Colour:** Blue.  
**Odour:** Slightly perfumed.  
**Solubility:** Fully miscible in water  
**pH:** < 2.0  
**Specific gravity:** 1.05

**10. STABILITY AND REACTIVITY**

**Stability:** The product is stable.

**Conditions To Avoid:** Keep away from chlorine release agents and sodium hypochlorite, (bleach).

**Hazardous Reactions:** Chlorine. Do not mix with other cleaning products.

**Hazardous decomposition products:** Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.

**11. TOXICOLOGICAL INFORMATION**

**Toxicity:** Strong irritant with the danger of severe eye injury.

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### 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** When used for its intended purpose this product should not cause adverse effects in the environment.

### 13. DISPOSAL CONSIDERATIONS

**Methods of 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.

For small quantities, dilute with water to at least 2.5% w/v (25 g/litre) and pour down a wastewater drain (foul sewer).

For larger quantities dispose of safely as commercial waste.  
Dispose of according to local authority regulations.

**Disposal of packaging:** Rinse out containers at least twice and recycle if facilities exist or dispose of as commercial waste.

**European waste catalogue 20 01 29** Detergents containing dangerous substances

### 14. TRANSPORT INFORMATION

**EEC Regulation:** C, CORROSIVE, Phosphoric Acid, Solution, UN1805, Hazchem 2R

**IMDG/UN :** Phosphoric Acid, Solution, UN1805, Class 8, Packing group III

**RID/ADR:** Class 8, Item 17(c)

**ICAO/IATA:** Passenger Aircraft: 819, Y819.  
Cargo Aircraft: 821

### 15. REGULATORY INFORMATION

**Hazard symbol:** Xi, Irritant

**Risk phrases:** R-38 Irritating to skin.  
R-41 Risk of serious damage to eyes.

**Safety phrases:** S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S-37/39 Wear suitable gloves and eye/face protection.

### 16. OTHER INFORMATION

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

**Risk phrases  
Used in section 2:** R-22 Harmful if swallowed.  
R-34 Causes burns.  
R-41 Risk of serious damage to eyes.  
R-50 Very toxic to aquatic organisms.

#### 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 user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

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