

# SAFETY DATA SHEET

according to 1907/2006/EC

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

**JohnsonDiversey**

**JohnsonDiversey UK Limited**

Weston Favell Centre Northampton NN3 8PD Tel 01604 405311 Fax 01604 406809 Emergency Call 0800 052 0185

E-Mail: MSDSinfoUK@johnsondiversey.com

Clearance Code  
**R62698**

**LIFEGUARD 3 WAY TOILET CLEANER**  
Professional cleaning/maintenance product for building care

Product Code  
**MSDS3616**

TO :

## 2. HAZARDS IDENTIFICATION

Irritant - risk of serious damage to eyes.

Irritant - irritating to skin.

This product contains a material with an WEL published in HSE document EH40.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS.

CAS No	EINECS No			
7664-38-2	231-633-2	Phosphoric acid (WEL)	C: R34	(5-15%)
68439-46-3	polymer	Alkyl alcohol ethoxylate	Xn: R22-41	(5-15%)
68424-85-1	270-325-2	Alkyldimethylbenzlammoniumchloride	C, Xn, N; R22-34-50	(<5%)

Ingredients according to EC 648/2004:

5% to 15% : Phosphates, Nonionic surfactants

Disinfectants, Perfumes, Butylphenyl methylpropional, Hexyl cinnamal, Limonene

Full text of risk phrases are given in section 16.

## 4. FIRST AID MEASURES

**Eyes :** Rinse immediately with copious amounts of water, holding the eyelids open and obtain immediate medical attention.

**Inhalation :** Remove from source of exposure and seek medical advice.

**Skin :** Wash skin immediately and thoroughly with water. Remove contaminated clothing. Obtain medical attention if symptoms develop.

**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

NON FLAMMABLE - In the event of a fire due to other causes the product is compatible with water, foam, carbon dioxide and dry powder extinguishers. May evolve toxic fumes if involved in a fire. Firefighters should wear self contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

Wear suitable gloves and eye/face protection. Hose away with plenty of water diluting to at least 2.5% w/v (25 g/litre) unless this would contaminate a water course or vegetation, in which case either collect, dilute as earlier and pour down wastewater drain (foul sewer) or absorb onto dry sand or similar material and dispose of safely as commercial waste.

## 7. HANDLING & STORAGE

Avoid contact with skin and eyes. Wear suitable gloves and eye/face protection. Do not mix with any other chemicals other than as advised by your JohnsonDiversey representative.

Store upright in original closed containers in a cool place.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

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

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

**Skin :** Personal protection is not normally required unless a risk assessment indicates the need for it.

**Respiration :** Personal protection is not normally required unless a risk assessment indicates the need for it.

**WEL :** Orthophosphoric Acid, (Phosphoric Acid)  
W.E.L. 2 mg/m<sup>3</sup> 15 min  
W.E.L. 1 mg/m<sup>3</sup> 8 hour TWA

ref. HSE publication EH40

---

**9. PHYSICAL & CHEMICAL PROPERTIES**

<b>Appearance :</b>	Blue opaque liquid	<b>Odour :</b>	Slightly perfumed
<b>pH :</b>	<2.0	<b>Solubility :</b>	Fully miscible in water
<b>Density :</b>	1.05 g/cm <sup>3</sup>	<b>Other :</b>	Viscosity dynamic @ 20°C: 150mPas

---

**10. STABILITY & REACTIVITY**

Reacts with alkali. Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.

---

**11. TOXICOLOGICAL INFORMATION**

<b>Eyes :</b>	Strong irritant with the danger of severe eye injury.
<b>Skin :</b>	Irritant
<b>Inhalation :</b>	Irritant
<b>Ingestion :</b>	Irritant

---

**12. ECOLOGICAL INFORMATION**

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

---

**13. DISPOSAL CONSIDERATIONS**

The undiluted product is classified as hazardous waste with respect to The Hazardous Waste Regulations (2005) and The List of Wastes Regulations (2005). For the disposal of large quantities, contact your licensed waste contractor.

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

If possible, rinse out the container thoroughly after use and dispose of appropriately as commercial waste, or alternatively dispose of the contaminated container via a licensed waste contractor. Observe all local and regional waste regulations.

---

**14. TRANSPORT INFORMATION**

<b>EEC Regulation :</b>	Phosphoric Acid, Solution, UN1805, Hazchem 2R
<b>IMDG/UN :</b>	Phosphoric Acid, Solution, UN1805, Class 8, PG III
<b>RID/ADR :</b>	Class 8
<b>ICAO/IATA :</b>	Passenger Aircraft: 819, Y819 Cargo Aircraft: 821

---

**15. REGULATORY INFORMATION**

<b>Hazard symbol :</b>	Xi, IRRITANT
<b>Risk phrases :</b>	R41 Risk of serious damage to eyes. R38 Irritating to skin.
<b>Safety phrases :</b>	S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S37/39 Wear suitable gloves and eye/face protection.

---

**16. OTHER INFORMATION**

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

Internal Reference:- MSDS3616-03 (04-Dec-2007), FAJGK07W46

**Text of risk phrases associated with ingredients in section 3.**

R22 Harmful if swallowed.

R34 Causes burns.

R41 Risk of serious damage to eyes.

R50 Very toxic to aquatic organisms.

Change made to section 4, 7 and 13.