

# SAFETY DATA SHEET

## 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

Clearance Code

**TOILET DUCK OCEAN TOILET CLEANER**  
Professional cleaning/maintenance product for building care

Product Code  
**MSDS4503**

TO :

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No	EINECS No			
68439-45-2	polymer	Alkyl alcohol ethoxylate	Xn: R22-41	(<5%)
5329-14-6	226-218-8	Sulphamic acid	Xi, N: R36/38-52/53	(<5%)

Ingredients according to EC 648/2004:

Less than 5% : Nonionic surfactants

Perfumes, Benzyl salicylate, Hexyl cinnamal, Linalool.

Full text of R-phrases is given in section 16.

## 3. HAZARDS IDENTIFICATION

Irritant - irritating to eyes and skin.

## 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.

**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

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

Hose away with plenty of water diluting to at least 10% w/v (100 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 to a licensed waste management company.

## 7. HANDLING & STORAGE

Avoid contact with skin and eyes. 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 :** Personal protection is not normally required unless a risk assessment indicates the need for it.

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

**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.

## 9. PHYSICAL & CHEMICAL PROPERTIES

<b>Appearance :</b>	Clear green liquid	<b>Odour :</b>	Slightly perfumed
<b>pH :</b>	<2.0	<b>Solubility :</b>	Fully miscible in water
<b>Density :</b>	1.02 g/cm <sup>3</sup>	<b>Other :</b>	Viscosity dynamic @ 20°C: 825 mpa.s

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**10. STABILITY & REACTIVITY**

Keep away from alkali's. Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.

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**11. TOXICOLOGICAL INFORMATION**

**Eyes :** Irritant

**Skin :** Irritant

**Inhalation :** Irritant

**Ingestion :** Irritant

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**12. ECOLOGICAL INFORMATION**

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

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**13. DISPOSAL CONSIDERATIONS**

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 10% w/v (100 g/litre) and pour down a wastewater drain (foul sewer). 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

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**14. TRANSPORT INFORMATION**

**EEC Regulation :** Not regulated

**IMDG/UN :** Not regulated

**RID/ADR :** Not regulated

**ICAO/IATA :** Not regulated

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**15. REGULATORY INFORMATION**

**Hazard symbol :** Xi, IRRITANT

**Risk phrases :** R36/38 Irritating to eyes and skin

**Safety phrases :** S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37 Wear suitable gloves.

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**16. OTHER INFORMATION**

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

Internal Reference:- MSDS4503-02(24-Jun-2005), 679710/002(02-Oct-2003)

**Text of risk phrases associated with ingredients in section 2.**

R22 Harmful if swallowed.

R36/38 Irritating to eyes and skin.

R41 Risk of serious damage to eyes.

R52/53 Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.

Change made to section 2, 9 and 12.