# SAFETY DATA SHEET

### according to 1907/2006/EC

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

#### JohnsonDiversey UK Limited JohnsonDiversey

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Clearance Code	<b>JOHNSONDIVERSEY R7</b>	Product Code
UL	Professional cleaning/mainteneance product for building care	MSDS4973

**TO** :

#### 2. HAZARDS IDENTIFICATION

Irritant - irritating to eyes

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

#### 3. **COMPOSITION / INFORMATION ON INGREDIENTS.**

CAS No	EINECS No			
90194-45-9	290-656-6	Sodium alkylbenzenesulphonate	Xn, Xi: R22-38-41	(5-15%)
112-34-5	203-961-6	2-(2-Butoxyethoxy)ethanol (WEL)	Xi: R36	(<5%)
68131-39-5	polymer	Alkyl alcohol alkoxylate	Xi, N; R 41-50	(<5%)
497-19-8	207-838-8	Sodium carbonate	Xi: R36	(<5%)
Ingred	ients according to	EC 648/2004:		

5% to 15% : Anionic surfactants Less than 5% : Nonionic surfactants, Soap Perfumes, Benzisothiazolinone, Butylphenyl methylpropional, Hexyl cinnamal

# Full text of risk phrases are given in section 16.

#### FIRST AID MEASURES 4.

Skin :

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

Inhalation : Remove from source of exposure. Wash thoroughly.

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 protective clothing including 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 eyes. Rinse and dry hands after use, for prolonged contact protection of the hands may be necessary. 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.	Hand :	Personal protection is not normally required unless a risk assessment indicates the need for it.
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- Eves : 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. WEL : ref. HSE publication EH40 2-(2 Butoxyethoxy) ethanol W.E.L. 101.2 mg/m <sup>3</sup> 15 min ref time W.E.L. 67.5 mg/m <sup>3</sup> 8 hour TWA **PHYSICAL & CHEMICAL PROPERTIES** 9. Appearance : White cloudy liquid Odour : Slightly perfumed pH: 11.0 - 11.4 Solubility : Fully miscible in water Viscosity dynamic @ 20°C: 600mPas Density : 1.01 g/cm 3 Other :

# **10. STABILITY & REACTIVITY**

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

### 11. TOXICOLOGICAL INFORMATION

Eyes :	Irritant
Skin :	Unlikely to be irritant in normal use.
Inhalation :	Irritant
Ingestion :	Irritant

### 12. ECOLOGICAL INFORMATION

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

## 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 2.5% w/v (25 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. For larger quantities dispose of safely as commercial waste.

European waste catalogue 20 01 29 Detergents containing dangerous substances

### 14. TRANSPORT INFORMATION

EEC Regulation :Not regulatedIMDG/UN :Not regulatedRID/ADR :Not regulatedICAO/IATA :Not regulated			
IMDG/UN : Not regulated	ICAO/IATA :	Not regulated	
•	RID/ADR :	Not regulated	
EEC Regulation : Not regulated	IMDG/UN :	Not regulated	
	EEC Regulation :	Not regulated	

### 15. REGULATORY INFORMATION

Hazard symbol :	Xi, IRRITANT		
Risk phrases :	R36	Irritating to eyes	
Safety phrases :	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice	

## 16. OTHER INFORMATION

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

Internal Reference:- MSDS4973-03 (23-Dec-2008), FABVG08W46

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

- R22 Harmful if swallowed.
- R36 Irritating to eyes.
- R38 Irritating to skin.
- R41 Risk of serious damage to eyes.

R50 Very toxic to aquatic organisms.

Change made to section 2, 3, 8, 9 and 16.