

# 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  
R60160

**DOMESTOS PROFESSIONAL ORIGINAL**  
Professional cleaning/maintenance product for building care

Product  
Code

**647446**

TO :

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No	EINECS No			
68955-55-5	273-281-2	Amines, C <sub>12-18</sub> -alkyldimethyl, N-oxides	Xi, N: R38-41-50	(<5%)
1310-73-2	215-185-5	Sodium Hydroxide (OES)	C: R35	(<5%)
7681-52-9	231-668-3	Sodium Hypochlorite	C: R31-34	(<5%)

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

## 3. HAZARDS IDENTIFICATION

Irritant - irritating to eyes and skin.

Contact with acids liberates toxic gas.

This product contains a material with an OES/MEL published in HSE document EH40.

## 4. FIRST AID MEASURES

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

**Inhalation :** Remove from source of exposure. Seek medical advice if effects persist.

**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 5% w/v (50 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 out of direct sunlight, ensuring that the vents remain effective.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

**Hand :** For prolonged contact: Use gloves resistant to Sodium Hypochlorite.

**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.

**OES/MEL :** Sodium Hydroxide: O.E.S. 2 mg/cu.m 15 min ref time.

ref. HSE publication EH40

## 9. PHYSICAL & CHEMICAL PROPERTIES

**Appearance :** Clear pale yellow liquid

**Odour :** Chlorine-like

pH : >12.5 Solubility : Fully miscible in water  
Density : 1.08 g/cm<sup>3</sup>

## 10. STABILITY & REACTIVITY

Contact with acids liberates chlorine. Hazardous decomposition products may include chlorine. Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.

## 11. TOXICOLOGICAL INFORMATION

Eyes : Irritant  
Skin : Irritant  
Inhalation : Irritant. May cause bronchospasm in chlorine sensitive individuals.  
Ingestion : Irritant

## 12. ECOLOGICAL INFORMATION

Ingredients according to EC 89/542:  
Less than 5% : Chlorine based bleaching agents.  
Less than 5% : Nonionic surfactants.  
Less than 5% : Soap.

## 13. DISPOSAL CONSIDERATIONS

This product does not contain any prescribed substance under the Environmental Protection Act (Prescribed Processes and Substances) Regulations 1991 but is classified as special waste under the Control of Substances (Special Waste) Regulations 1996. For small quantities wear suitable gloves and eye/face protection. Dilute with water to at least 5% w/v (50 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 contact a licensed waste management company.

European waste catalogue 20 01 29 Detergents containing dangerous substances

## 14. TRANSPORT INFORMATION

EEC Regulation : Not regulated.  
IMDG/UN : Not regulated.  
RID/ADR : Not regulated.  
ICAO/IATA : Not regulated.

## 15. REGULATORY INFORMATION

Hazard symbol : Xi IRRITANT  
Risk phrases : R31 Contact with acids liberates toxic gas.  
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.  
This product contains a material with an OES/MEL published in HSE document EH40.

## 16. OTHER INFORMATION

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

Internal Reference:- MSDS3867(27-May-2003), Big apple Euroregular: 355640

### Text of risk phrases associated with ingredients listed in section 2.

R31 Contact with acids liberates toxic gas.  
R34 Causes burns.  
R35 Causes severe burns.  
R38 Irritating to skin.  
R41 Risk of serious damage to eyes.  
R50 Very toxic to aquatic organisms.