

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

BACTOSOL CABINET GLASSWASHING DETERGENT
Professional kitchen hygiene product

Product Code

683516

TO :

2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No	EINECS No			
497-19-8	207-838-8	Sodium carbonate	Xi: R36	(5-15%)
1310-73-2	215-185-5	Sodium Hydroxide (WEL)	C: R35	(<5%)

Ingredients according to EC 648/2004:

Less than 5% : Phosphates

Less than 5% : Polycarboxylates

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

3. HAZARDS IDENTIFICATION

Irritant - irritating to eyes and 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.

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. 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 safely as commercial waste.

7. HANDLING & STORAGE

Avoid contact with skin and 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 : For prolonged contact, the use of rubber gloves resistant to detergents is recommended.

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.

WEL : Sodium Hydroxide: W.E.L. 2 mg/cu.m 15 min ref time

ref. HSE publication EH40

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance :	Clear colourless liquid	Odour :	Characteristic
pH :	9.0 - 10.0	Solubility :	Fully miscible in water.
Density :	1.10 g/cm ³	Other :	Viscosity dynamic: <5 cps

10. STABILITY & REACTIVITY

Exothermic reaction 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 :	Irritant
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 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 dispose of safely as commercial waste.

European waste catalogue **20 01 15** Alkalines

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 :	R36/38 Irritating to eyes and skin.
Safety phrases :	S2 Keep out of reach of children. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28 After contact with skin, wash immediately with plenty of water. This product contains a material with an WEL published in HSE document EH40.

16. OTHER INFORMATION

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

Internal Reference:- MSDS 03-Sep-1999 - Bactosol Cabinet Glasswashing Detergent

Text of risk phrases associated with ingredients in section 2.

R35 Causes severe burns.

R36 Irritating to eyes.

Change made to section 12.