

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

BRILLO WASHING UP LIQUID
Professional kitchen hygiene product

Product Code
MSDS4184

TO :

2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No	EINECS No			
90194-45-9	290-656-6	Sodium alkylbenzenesulphonate	Xn: R22-38-41	(5-15%)
68585-34-2	polymer	Sodium alkylethersulphate	Xi: R38-41	(<5%)
68439-45-2	polymer	Alkyl alcohol ethoxylate	Xn: R22-41	(<5%)
84501-49-5	282-986-6	sulfuric acid, mono-C9-11-alkyl esters, sodium salts	Xi; R 38-41	(<5%)

Ingredients according to EC 648/2004:

15% to 30% : Anionic surfactants

Less than 5% : Nonionic surfactants, Amphoteric surfactants

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

3. HAZARDS IDENTIFICATION

No ingredient present at a level leading to a classification of hazardous under the Chemicals (Hazard Information & Packaging) Regulations (CHIP).

4. FIRST AID MEASURES

- Eyes :** Rinse immediately with plenty of water, holding the eyelids open and seek medical advice if effects persist.
- Inhalation :** Remove from source of exposure.
- Skin :** 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. 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 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 :** Rinse and dry hands after use. 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.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance : Clear green liquid **Odour :** Characteristic

pH : 6.5 <pH<= 7.0 Solubility : Fully miscible in water.
Density : 1.04 g/cm³

10. STABILITY & REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

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

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 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 : None required
Risk phrases : None required
Safety phrases : None required

16. OTHER INFORMATION

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

Internal Reference:- MSDS4184-01(02-Jun-2003)
675333/001(17-Sep-2003)

Text of risk phrases associated with ingredients in section 2.

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

Changes made to sections 1,2,8,9,12 and 15