

SAFETY DATA SHEET

according to 1907/2006/EC

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

E-Mail: MSDSinfoUK@johnsondiversev.com

Clearance Code

MR MUSCLE MULTI SURFACE
Professional cleaning/maintenance product for building care

Product Code
MSDS4517

TO :

2. HAZARDS IDENTIFICATION

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

3. COMPOSITION / INFORMATION ON INGREDIENTS.

CAS No	EINECS No			
5131-66-8	225-878-4	3-Butoxypropan-2-ol	Xi: R36/38	(<5%)

Ingredients according to EC 648/2004: Perfumes

Full text of risk phrases are given in section 16.

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. 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 eyes. Rinse and dry hands after use, for prolonged contact protection of the hands may be necessary. Do not breathe vapour or spray mist. Always ensure good ventilation when using this product. 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

Appearance :	Clear colourless liquid	Odour :	Slightly perfumed
pH :	10.5 - 11.0	Solubility :	Fully miscible in water
		Flash Point :	54°C Pensky M. cc. This product with a flashpoint between 21°C and 61°C does not support combustion.

Density : 0.99 g/cm³

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 : Unlikely to be irritant in normal use.
Skin : Unlikely to be irritant in normal use.
Inhalation : May be capable of causing irritation.
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

The undiluted product is classified as non-hazardous waste with respect to The Hazardous Waste Regulations (2005) and The List of Wastes Regulations (2005). For the disposal of large quantities, contact your licensed waste contractor.

European waste catalogue 20 01 30 Detergents other than those mentioned in 20 01 29

If possible, rinse out the container thoroughly after use, then dispose of appropriately as commercial waste. Observe all local and regional waste regulations.

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 : S23 Do not breathe spray.
S51 Use only in well-ventilated areas.

16. OTHER INFORMATION

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

Internal Reference:- MSDS4517-06(27-Apr-2010), FM004139 (FAKDP09W11)

Text of risk phrases associated with ingredients in section 3.

R36/38 Irritating to eyes and skin.

Change made to section 13 and 16.