

SAFETY DATA SHEET

according to 1907/2006/EC

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

Diversey

Diversey Limited

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Clearance Code

DOMESTOS PROFESSIONAL MOULD FREE
Professional cleaning/maintenance product for building care

Product Code
MSDS8044

TO :

2. HAZARDS IDENTIFICATION

Contact with acids liberates toxic gas.
Irritant - irritating to eyes and skin.
Very toxic to aquatic organisms.
This product contains a material with an WEL published in HSE document EH40.

3. COMPOSITION / INFORMATION ON INGREDIENTS.

CAS No	EINECS No			
7681-52-9	231-668-3	Sodium Hypochlorite	C, N: R31-34-50	(<5%)
3332-27-2	222-059-3	N, N-dimethyltetradecylamine N-oxide	Xi, N: R38-41-50	(<5%)
1310-73-2	215-185-5	Sodium Hydroxide (WEL)	C: R35	(<5%)

Ingredients according to EC 648/2004:

Less than 5% : Chlorine based bleaching agents, Nonionic surfactants, Anionic surfactants
Perfumes, Limonene

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.
Inhalation : Remove from source of exposure.
Skin : Wash skin immediately and thoroughly with water. Remove contaminated clothing. Obtain medical attention if symptoms develop.
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 respiratory protection. 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. Wear suitable gloves. Do not mix with any other chemicals other than as advised by your Diversey representative.
Store upright in original closed containers in a cool place. Keep away from acids.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Hand : 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.

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 :	Slightly perfumed
pH :	>12.5	Solubility :	Fully miscible in water
Density :	1.05 g/cm ³	Other :	Viscosity dynamic @20°C: 650mPas

10. STABILITY & REACTIVITY

Contact with acids liberates chlorine. Hazardous decomposition products may include chlorine.

11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

Very toxic to aquatic organisms. The classification of the product is due to the component(s) listed in section 3 with an environmental classification (R50-R53). Based on the environmental classification, the toxicity for aquatic organisms (as defined in 67/548/EEC, Annex V) is estimated to be <=1mg/L. The information in this section refers to the undiluted product.

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 :	Caustic alkali liquids, NOS, (sodium hydroxide, hypochlorite), UN1719, Class 8, PGIII
IMDG/UN :	Caustic alkali liquids, NOS, (sodium hydroxide, hypochlorite), UN1719, Class 8, PGIII. Marine pollutant.
RID/ADR :	Caustic alkali liquids, NOS, (sodium hydroxide, hypochlorite), UN1719, Class 8, PGIII
ICAO/IATA :	Passenger Aircraft: 819, Y819 Cargo Aircraft: 821

15. REGULATORY INFORMATION

Hazard symbol :	Xi, IRRITANT N, Dangerous for the environment
Risk phrases :	R31 Contact with acids liberates toxic gas R36/38 Irritating to eyes and skin R50 Very toxic to aquatic organisms.
Safety phrases :	S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S37 Wear suitable gloves. S61 Avoid release to the environment. Refer to special instructions / safety data sheets.

16. OTHER INFORMATION

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

Internal Reference:- MSDS8044-01 (22-Mar-2010), FM002395 (FABDG05W03)

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

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.