

SAFETY DATA SHEET

according to 1907/2006/EC

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

Diversey Ltd

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Clearance Code

FM006201

CAREFREE STRIPPER

Professional cleaning/maintenance product for building care

Product Code

MSDS8102

TO :

2. HAZARDS IDENTIFICATION

Corrosive - causes severe burns.

Irritant - irritating to respiratory system.

This product contains a material with an WEL published in HSE document EH40.

3. COMPOSITION / INFORMATION ON INGREDIENTS.

CAS No	EINECS No			
1310-73-2	215-185-5	Sodium Hydroxide (WEL)	C: R35	(5-15%)
141-43-5	205-483-3	2-Aminoethanol (WEL)	C: R20/21/22-34	(5-15%)
111-76-2	203-905-0	2-Butoxyethanol (WEL)	Xn: R20/21/22-36/38	(<5%)
-	Polymer	Alkyl alcohol alkoxylate	Xi: R36/38	(<5%)

Ingredients according to EC 648/2004:

Less than 5% : Nonionic surfactants

Full text of risk phrases are given in section 16.

4. FIRST AID MEASURES

Eyes :	Rinse immediately with copious amounts of water for at least ten minutes, holding the eyelids open and obtain immediate medical attention.
Inhalation :	Remove from source of exposure and obtain immediate medical attention.
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 obtain immediate medical attention. 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 and suitable protective clothing including gloves and eye/face protection.

6. ACCIDENTAL RELEASE MEASURES

Wear full protective clothing including gloves and eye/face protection. Hose away with plenty of water diluting to at least 1% w/v (10 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, eyes and clothing. Wear suitable gloves and eye/face protection. Always ensure good ventilation when using this product. Do not breathe vapour or spray mist. 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.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Hand :	Use gloves resistant to sodium hydroxide.
Eyes :	When handling neat product wear eye/face protection to EN 166.
Skin :	Wear protective overalls or bib resistant to alkalis.
Respiration :	When the product is used as directed, personal protective equipment is not required unless a risk assessment indicates the need for it

WEL : Sodium Hydroxide, (Caustic Soda)
W.E.L. 2 mg/cu.m 15 min ref time
C R35 Causes severe burns

ref. HSE publication EH40

2-Butoxyethanol, (Butyl Cellosolve), (Butyl Ethoxol), (Ethylene Glycol Monobutyl Ether)
W.E.L. 123 mg/cu.m 8 hour TWA
W.E.L. 245mg/cu.m 15 mins
Vapour can be absorbed through intact skin
Biological monitoring value 240 mmol butoxyacetic acid / mol creatinine in urine
Xn R20/21/22 Harmful by inhalation, in contact with skin and if swallowed
Xi R36/38 Irritating to skin and eyes

2-Aminoethanol, (Ethanolamine), (Monoethanolamine)
W.E.L. 7.6 mg/m³ 15 min ref time
W.E.L. 2.5 mg/m³ 8 hour TWA

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance :	Clear blue liquid	Odour :	Characteristic
pH :	>12.5	Solubility :	Fully miscible in water.
Density :	1.07 g/cm ³		

10. STABILITY & REACTIVITY

Keep away from acids. 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 : Corrosive - causes severe burns
Skin : Corrosive - causes severe burns
Inhalation : Severe irritant - Inhalation of spray mists will cause irritation of the respiratory tract.
Ingestion : Corrosive - Strong caustic effect on mouth and throat and danger of perforation to oesophagus and stomach.

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 **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 15 Alkalines

If possible, rinse out the container thoroughly after use and dispose of appropriately as commercial waste, or alternatively dispose of the contaminated container via a licensed waste contractor. Observe all local and regional waste regulations.

14. TRANSPORT INFORMATION

EEC Regulation : Sodium Hydroxide, Solution, UN1824, Class 8, PG II
IMDG/UN : Sodium Hydroxide, Solution, UN1824, Class 8, PG II
RID/ADR : Sodium Hydroxide, Solution, UN1824, Class 8, PG II
ICAO/IATA : Sodium Hydroxide, Solution, UN1824, Class 8, PG II

15. REGULATORY INFORMATION

Hazard symbol : C, CORROSIVE, Contains Sodium Hydroxide, 2-aminoethanol
Risk phrases : R35 Causes severe burns.
R37 Irritating to respiratory system.
Safety phrases : S23 Do not breathe vapour or spray.
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.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
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:- FM006201

Text of risk phrases associated with ingredients in section 3.

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

R34 Causes burns.

R35 Causes severe burns.

R36/38 Irritating to eyes and skin.

Change made to section 2, 3, 4, 8, 9, 11, 13, 14, 15 and 16.