

SAFETY DATA SHEET

according to 1907/2006/EC

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

Diversey

Diversey Limited

Weston Favell Centre Northampton NN3 8PD Tel 01604 405311 Fax 01604 406809 Emergency Call 0800 052 0185

E-Mail: MSDSinfoUK@diversey.com

Clearance Code

exJWP

LIFEGUARD TOILET DESCALER
Professional cleaning/maintenance product for building care

Product Code

MSDS4484

TO :

2. HAZARDS IDENTIFICATION

Irritant - irritating to eyes and skin.

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

3. COMPOSITION / INFORMATION ON INGREDIENTS.

CAS No	EINECS No			
7664-38-2	231-633-2	Phosphoric acid (WEL)	C: R34	(5-15%)
7647-01-0	231-595-7	Hydrochloric acid (WEL)	C: R34-37	(5-15%)
18448-65-2	242-332-0	oleylbis(2-hydroxyethyl) amineoxide	C; N R 22-34-50/53	(<5%)
61791-46-6	263-179-6	Ethanol, 2,2'-iminobis-, N-tallow alkyl derivs., N-oxides	Xi, N: R38-41-50	(<5%)

Ingredients according to EC 648/2004:

5% to 15% : Phosphates

Less than 5% : Cationic surfactants, Nonionic surfactants.

Perfumes, Hexyl cinnamal, Eugenol.

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. Seek medical advice if effects persist.
- 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. May evolve toxic fumes if involved in a fire. Firefighters should wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Wear suitable gloves. Hose away with plenty of water diluting to at least 2.5% w/v (25 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. 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.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

- Hand :** Use gloves resistant to phosphoric acid.
- 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 : Phosphoric Acid:
W.E.L. 2 mg/cu.m 15 min ref time
W.E.L. 1 mg/cu.m 8 hour ref time

ref. HSE publication EH40

Hydrochloric Acid:
W.E.L. 8.0 mg/cu.m 15 min STEL
W.E.L. 2.0 mg/cu.m 8 hour TWA

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance :	Clear blue liquid	Odour :	Slightly perfumed
pH :	<2.0	Solubility :	Fully miscible in water
Density :	1.10 g/cm ³	Other :	Viscosity dynamic @ 20°C: 550mPas

10. STABILITY & REACTIVITY

Keep away from alkali's. 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 2.5% w/v (25 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 : C, CORROSIVE, Corrosive Liquids, Acidic, Inorganic, NOS, (Hydrochloric Acid & Phosphoric Acid), UN3264, Hazchem 2X
IMDG/UN : Corrosive Liquids, Acidic, Inorganic, NOS, (Hydrochloric Acid & Phosphoric Acid), UN3264, Class 8, PG II
RID/ADR : Class 8, Item 17(b)
ICAO/IATA : Passenger Aircraft: 808, Y808
Cargo Aircraft: 812

15. REGULATORY INFORMATION

Hazard symbol : Xi, IRRITANT
Risk phrases : R36/38 Irritating to eyes and skin.
Safety phrases : S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37 Wear suitable gloves.

16. OTHER INFORMATION

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

Internal Reference:- MSDS4484-03 (24-Mar-2006), 676250/009 (24-Oct-2003)

Text of risk phrases associated with ingredients in section 3.

R22 Harmful if swallowed.

R34 Causes burns.

R37 Irritating to respiratory system.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R50 Very toxic to aquatic organisms..

Change made to section 2, 3, 6, 7, 8, 9, 12, 13, 15 and 16.