

SAFETY DATA SHEET

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

DiverseyLever

DiverseyLever Limited

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Clearance Code
R58940

SUMA SCALE D5.2
Professional kitchen hygiene product

Product Code
646398

TO :

2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No EINECS No
7664-38-2 231-633-2 Phosphoric acid (OES) C: R34 (15-30%)

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

3. HAZARDS IDENTIFICATION

Irritant - irritating to eyes and skin. This product contains a material with an OES/MEL published in HSE document EH40.

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 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. Firefighters should wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Wear suitable 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 to a licensed waste management company.

7. HANDLING & STORAGE

Avoid contact with skin and eyes. Rinse and dry hands after use, for prolonged contact protection of the hands may be necessary. Do not mix with any other chemicals other than as advised by your DiverseyLever representative.
Store upright in original closed containers in a cool place.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Hand : For prolonged contact: 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.

OES/MEL : Orthophosphoric Acid, (Phosphoric Acid)
O.E.S. 2 mg/cu.m 15 min ref time.

ref. HSE publication EH40

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance : Clear colourless liquid **Odour :** Characteristic
pH : <2.0 **Solubility :** Fully miscible with water.

Relative Density : 1.11 g/cm³

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

Ingredients according to EC 89/542:

15% to 30% : Phosphates.

Less than 5% : Nonionic surfactants.

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 1% w/v (10 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 : C, CORROSIVE, Phosphoric Acid, Solution, UN1805, Hazchem 2R.

IMDG/UN : Phosphoric Acid, Solution, UN1805, Class 8, PG III.

RID/ADR : Class 8, Item 17(c).

ICAO/IATA : Passenger Aircraft: 819, Y819
Cargo Aircraft: 821.

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.

This product contains a material with an OES/MEL published in HSE document EH40.

16. OTHER INFORMATION

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

Internal Reference:- MSDS1829 (7-Mar-2001), KH.HS.Sp12 (01-Aug-2001)

Text of risk phrases associated with ingredients listed in section 2.

R34 Causes burns.

Changes made to section 2, 6, 8, 12 and 13.
