

SAFETY DATA SHEET

according to 1907/2006/EC

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

Diversey Ltd

Diversey Ltd

Weston Favell Centre Northampton NN3 8PD Tel 01604 405311 Fax 01604 406809 For medical or environmental emergency only, call 0800 052 0185 Regulatory Email: MSDSinfoUK @diversey.com

Clearance Code
R58940

SUMA SCALE D5.2
Professional kitchen hygiene product

Product Code
MSDS1829

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		C: R34	(15-30%)
7664-38-2	231-633-2	Phosphoric acid (WEL)		

Ingredients according to EC 648/2004:

15% to 30% : Phosphates

Less than 5% : Nonionic surfactants

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 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

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.

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 : Orthophosphoric Acid, (Phosphoric Acid)
W.E.L. 2 mg/m³ 15 min
W.E.L. 1 mg/m³ 8 hour TWA.

ref. HSE publication EH40

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance :	Clear colourless liquid	Odour :	Characteristic
pH :	<2.0	Solubility :	Fully miscible with water
Density :	1.11 g/cm ³		

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

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 29 Detergents containing dangerous substances

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

16. OTHER INFORMATION

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

Internal Reference:- MSDS1829-03 (28-Apr-2005), KH.HS.Sp12

Text of risk phrases associated with ingredients listed in section .

R34 Causes burns.

Change made to sectionm 13 and 15.