

SAFETY DATA SHEET

ECOLAB

Conforms to EU regulation EC 1907/2006 and amendments

Weekpure...

Code : 111681E

Version : 2

Date of revision : 5 May 2008

1. Identification of the substance/preparation and company/undertaking

Identification of the substance or preparation

Product name : Weekpure...
Product use : Cleaning product
Product is for professional use only

Company/undertaking identification

Manufacturer/ : Ecolab Ltd.
Distributor/ David Murray John Building
Importer UK-SN1 1NH Swindon, Wiltshire
England
Tel +44 (0)1793 511221
Fax +44 (0)1793 618552
CCS@ecolab.com
Emergency phone: 01793 511221
anti-poison centre : NOT AVAILABLE.

2. Hazards identification

The preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification : Not classified.

See section 11 for more detailed information on health effects and symptoms.

3. Composition/information on ingredients

Ingredient declaration according to detergent regulation 648/2004/EC:

<5% non-ionic surfactants

Substance/preparation : Preparation

Ingredient name	EINECS	CAS	%	Classification
phosphoric acid See section 16 for the full text of the R-phrases declared above	231-633-2	7664-38-2	2 - 5	C; R34

Occupational exposure limits, if available, are listed in section 8.

4. First aid measures

First-aid measures

Inhalation : Move exposed person to fresh air. Obtain medical attention if symptoms occur.

Ingestion : Wash out mouth with water. Move exposed person to fresh air. Do not induce vomiting unless directed to do so by medical personnel. Obtain medical attention if symptoms occur.

Skin contact : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes.

Eye contact : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Get medical attention if irritation occurs.

Specific treatments : Not available.

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See section 11 for more detailed information on health effects and symptoms.

5. Fire-fighting measures

- Extinguishing media - Suitable** : ☒ In case of fire, use water spray (fog), foam, dry chemical or CO₂.
- Extinguishing media - Not suitable** : ☒ None known.
- Hazardous thermal decomposition products** : ☒ Decomposition products may include the following materials:
phosphorus oxides
- Special protective equipment for fire-fighters** : ☒ Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. Accidental release measures

- Personal precautions** : ☒ Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation.
- Environmental precautions** : ☒ Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.
- Small spill:** : ☒ Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container.
- Large spill** : ☒ Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13).

Note: see section 8 for personal protective equipment and section 13 for waste disposal.

7. Handling and storage

- Handling** : Do not ingest. Avoid contact with eyes, skin and clothing. After handling, always wash hands thoroughly with soap and water.
- Storage** : ☒ Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use.
- Store between the following temperatures: -20 and 45°C
- Packaging materials**
- Recommended** : Use original container.

8. Exposure controls/personal protection

<u>Ingredient name</u>	<u>Occupational exposure limits</u>
phosphoric acid	EH40-WEL (United Kingdom (UK), 9/2006). WEL 15 min limit: 2 mg/m ³ 15 minute(s). WEL 8 hrs limit: 1 mg/m ³ 8 hour(s).

Exposure controls

- Occupational exposure controls** : If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators.
- Respiratory protection (EN 143, 141)** : ☒ A respirator is not needed under normal and intended conditions of product use.
- Hand protection (EN 374)** : ☒ No special recommendations.
- Eye protection (EN 166)** : ☒ Safety glasses.
- Skin protection (EN 467)** : ☒ No special recommendations.

9. Physical and chemical properties

General information

Appearance

Physical state	: Liquid.
Colour	: Clear.
Odour	: Odourless.

Important health, safety and environmental information

pH	: 2.1 to 2.6 (1%)
Boiling point	: Not available.
Melting point	: Not available.
Flash point	: > 100°C
Flammability (solid, gas)	: Not applicable.
Explosive properties	: Not applicable.
Explosion limits	: Not applicable.
Oxidising properties	: Not available.
Vapour pressure	: Not applicable.
Relative density	: 0.98 to 1.02 g/cm ³ (20 °C)
Solubility	: Easily soluble in cold water, hot water.
Octanol/water partition coefficient	: Not applicable.
Viscosity	: Not available.
Vapour density	: Not available.
Evaporation rate (butyl acetate = 1)	: Not applicable.

10. Stability and reactivity

Stability	: Stable under normal conditions.
Materials to avoid	: Extremely reactive or incompatible with the following materials: metals and alkalis.
Hazardous decomposition products	: Decomposition products may include the following materials: phosphates. Do not mix with other products.

11. Toxicological information

Potential acute health effects

Inhalation	: No known significant effects or critical hazards.
Ingestion	: No known significant effects or critical hazards.
Skin contact	: No known significant effects or critical hazards.
Eye contact	: No known significant effects or critical hazards.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Reproductive toxicity	: No known significant effects or critical hazards.

12. Ecological information

Ecotoxicity

The product is not subject to ecological classification according to directive 1999/45/EC.

Persistence and degradability

Weekpure...

⚠ Acidic or alkaline products are discharged into wastewater installations care must be taken that the discharged wastewater has a pH in the range pH 6 ... 10, as pH variations could cause disorders in wastewater channels and biological sewage treatment plants. The local discharge regulations take precedence. The surfactants contained in the product are biodegradable according to the requirements of the detergent regulation 648/2004/EC.

13. Disposal considerations

Methods of disposal : ⚠ The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Can be added to general waste collection after completely emptying. Use packages for recycling only when totally empty.

European waste catalogue (EWC) : 200114*

14. Transport information

International transport regulations

Regulatory information	UN number	Proper shipping name	Class	Packing group	Label
ADR/RID Class	Not regulated.	-	-	-	
IMDG Class	Not regulated.	-	-	-	

Follow special pack instructions for air transport.

15. Regulatory information

EU regulations

Risk phrases : This product is not classified according to EU legislation.

National regulations

The Chemicals (Hazard Information and Packaging for Supply) Regulations.

The Control of Substances Hazardous to Health Regulations.

Health and Safety at Work Act.

16. Other information

Full text of R-phrases referred to in sections 2 and 3 - United Kingdom (UK) : R34- Causes burns.

History

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Prepared by : Ecolab Regulatory Department Europe

Notice to reader

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.