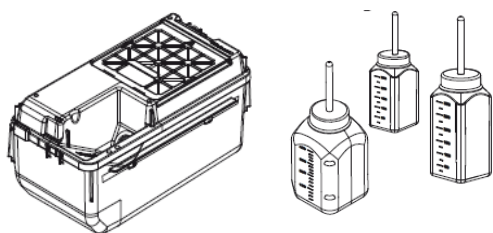


Detergent for automated washing process of animal cages Liquid concentrate

Fields of application

Automated cleaning of animal cages, bottles and accessories as well as cage, storage and transport racks in specially designed washers.



Available in 10 and 20 L

Performance Spectrum

- Acid detergent with a high proportion of dispersants and descaling properties.
- Reliably removes organic residues and acid soluble deposits.
- Compatible with stainless steel, polycarbonate, polyetherimide, polysulfone and polyphenylsulfone.

Special Properties

- Free of the following phosphates: STPP, TKPP & TSP.
- Without oxidizing agents.
- Excellent material compatibility.

Application and dosage

Allentown Acid detergent is used within industrial cage washers for the effective washing, descaling and neutralisation of animal caging systems and associated components. Dose rates are determined by the level of soiling, cycle configuration and water conditions, and is recommended for use between 0.2-0.6 % (2-6 mL/L).

Compatible for all types of polysulfone and polycarbonate caging, enrichment and stainless steel components. Suitable for use with automatic dosing systems and bulk delivery systems.

Optimal water conditions for use with the detergent should be between $\text{CaCO}_3 > 50-100$ ppm.

General instructions on use

- Allentown Acid detergent must be effectively rinsed.
- Do not mix with other products.
- Purge dosing system including suction hose with water before changing product.
- The instructions given by the manufacturer of the washers are to be observed.
- Please observe the recommendations on cage washing given by the manufacturer of the items to be washed and the recommendations of the working group for cage processing (AK KAB) in the current issue of the AK KAB brochure "Cage Processing in Animal Facilities properly done".
- For professional use only.

Dosage Guide		
Rodent Caging & Bottles (Mice & Rats)	0.2>0.4 %	2-4 mL per litre of water
Larger Species Caging & Bottles	0.4>0.6 %	4-6 mL per litre of water
Neutralisation	0.2>0.5 %	2-5 mL per litre of water

Technical data

pH-range: 2-3

Ingredients

Ingredients are compliant to the provisions of Regulation (EC) No 648/2004 on detergents:

50-60 % Phosphoric acid.

1-10 % Citric acid.

Storage information

Always store at a temperature ranging between 0 and 30 °C.

Usable for 4 years from manufacture date, when stored as recommended. Please see container for dedicated batch details.

Hazard warnings and safety advice

The concentrate is classified and labelled according to the CLP Regulation (EC) No 1272/2008.

Hazard statement:

- 1B; H314 – Causes severe skin burns and eye damage.

Precautionary Statements:

- Wash thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- Dispose of contents/container to licensed waste disposal site.

For further safety information see Safety data sheets.