

Acryl AquaClean

Microbiological Additive for Heating Bath Fluids
Compatible with Acrylic Glass and Aluminium



Water Baths



Acryl AquaClean inhibits growth of bacteria, algae and fungi.

Acryl AquaClean is long-term compatible with equipment containing acrylic glass and aluminium materials.

Acryl AquaClean does not contain azides or aldehydes.

Application:

Add 5ml AquaClean to 1 liter of heating bath fluid.

Renew fluid and additive every 4 weeks. In case the blue color of fluid has faded, renew earlier.

Compatible for use as an additive in water reservoirs inside cell culture incubators. (Its non-volatile active ingredients cannot invade cell-cultures via air.)

Cat.#	WAK-AQA-250-50L 250 ml concentrate sufficient for 50 liters of fluid	Active Ingredients:	Ketones, Surfactants
Precautions:	Avoid eyes and skin contact	Storage:	Room temperature
Disposal:	Biologically degradable	Materials compatibility:	Universal



Material Safety Data Sheet

1. Product Description

Catalog No.: WAK-AQA-250-50L
Product name: **Acryl AquaClean**
Purpose of use: Microbiocidal additive for water soluble heating bath fluids for containers made of acrylic glass or aluminium.

2. Chemical ingredients

Ketones, surfactants.

3. Health hazard data

Weakly irritant for skin.
Irritant for eyes or mucosa.
Skin contact: promptly wash skin with water and mild soap.
Eye or mucosa contact: rinse thoroughly with water for 15 minutes. Contact a physician.
Wear appropriate protective clothing to avoid body contact.

4. Emergency and first aid procedures

In case of ingestion: rinse mouth with water. Contact a physician.
Never give anything by mouth to an unconscious person.
Never make an unconscious person vomit.
In case of allergic reactions contact a physician.

5. Fire and explosion hazard data

Non inflammable. Water-soluble.

6. Steps to be taken in case material is released or spilled

Use absorbent material for removal. Inactivate with 12% sodiumbisulfite-solution and rinse.

7. Handling instructions

Avoid contact with eyes or mucosa. Wear protective clothing, gloves and glasses.

8. Storage

Store light protected at room temperature.

9. Physical data

Boiling point: 100°C
Appearance: blue liquid
pH-value: 6.8
Odor: n/a
Specific weight: 1.01 g/cm³
Solubility: water soluble
Flammable limits: none
Chemical stability: stable

10. Stability data

During decomposition by heat very small quantities of HCl, NO_x und SO₂ may be set free.

11. Toxicological data

Potentially toxic if ingested.

12. Waste disposal methods

Diluted 1:200 liquid can be disposed like grey water.

13. Transportation requirements

No special instructions.

14. General

While the information and recommendations set forth herein are believed to be accurate as of the date hereof, WAK-Chemie Medical GmbH makes no warranty with respect thereto and disclaims all liability from reliance thereon. Last revised 28. March 1999.

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