

AquaClean

Microbiocidal Additive for Water Soluble Heating Bath Fluids



Water Baths



AquaClean inhibits growth of bacteria, algae, fungi and precipitation of inorganic salts.

AquaClean shows a blue indicator color. Bacterial contamination is indicated by decoloration of the fluid.

AquaClean does not contain aldehydes or azides.

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.)

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|--------------|---|--------------------------|---|
| Cat.# | WAK-AQ-250-50L 250 ml concentrate sufficient for 50 liters of fluid | Active ingredients: | Surfactants, quaternary ammonium compounds, complexing agents |
| Precautions: | Avoid eyes and skin contact | Storage: | Room temperature |
| Disposal: | Biologically degradable | Materials compatibility: | Universal except for aluminium and acrylic glass |



Material Safety Data Sheet

1. Product Description

Catalog No.: WAK-AQ-250-50L
Product name: **AquaClean**
Purpose of use: Microbiocidal additive for water soluble heating bath fluids.

2. Chemical ingredients

Complexing agents, quaternary ammonium compounds, surfactants, demineralized water.

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. Thereafter, rinse with water.

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: | 7.1 |
| Odor: | n/a |
| Specific weight: | 1.01 g/cm ³ |
| Solubility: | water soluble |
| Flammable limits: | none |
| Chemical stability: | stable |

10. Stability data

Stable at ambient temperature. No decomposition by boiling or evaporating.

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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