

AQUA BIBER®
Technical Bulletin
#61495

Reference: Sorption Capacities - Aqueous (CERCLA)

The following list of aqueous liquids is typical of those which will be imbibed / absorbed by AQUA BIBER® and AQUA BIBER® products. The AQUA BIBER® will ‘capture and contain’ up to 15 volumes of fluid per original AQUA BIBER® volume.

AQ0077
AQ1421
AQ2 142

IMBTEC CLASS

*** (maximum concentration)**

- | | |
|---|---|
| <ul style="list-style-type: none">• Water and many Aqueous solutions• Hydrofluoric Acid-HF (48%)*• Hydrochloric Acid-HCl (37%)*• Sulphuric Acid H₂SO₄ (30%)*• Salt Water - NaCl | <ul style="list-style-type: none">• Herbicides in water• Calcium chloride solution-CaCl₂• Formalin Formaldehyde (37%)*• Sodium Hydroxide in water-NaOH in H₂O (25%)* |
|---|---|

The working sorption ratio of AQUA BIBER® packets, pillows and blankets for these types of fluids are:

(7" x 7")(17.8cm x 17.8cm).....up to 1 pt/500ml
(14" x 21")(35.6cm x 53.3cm).....up to .66 gal./2.5 liters
(21" x 42")(53.3cm x 106.7cm).....up to 2 gal./7.8 liters

NOTE: An increase or decrease in fluid viscosity will impact directly upon the rate of imbibition. AQUA BIBER® will not change the fundamental characteristics of the fluid absorbed. Imbibed fluids should be disposed of in accordance with local, state and federal regulations. Loose AQUA BIBER® may cause a hard surface to become slippery. (Wet or Dry)

IMBTEC does not recommend the AQUA BIBER® Absorbent Pads for imbibing liquids other than for those products listed in the above chart. Please contact IMBEC for compatibility and absorption data.

CAUTION:

- **Do not contact with Bleach or Oxidizers.**
- Long-term contact with Acids and Bases may change swelling characteristics.



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