

Bayhibit[®] AM

Chemical composition: 50% solution of 2-Phosphonobutane-1,2,4-tricarboxylic acid (PBTC) in water

CAS-Reg.- No.: 37971-36-1

Typical Properties:

Appearance: clear, colorless to yellowish, low-viscous, almost odourless liquid

PBTC content*: 49 – 51 %
o-Phosphate*: < 0,2 %
Hazen color*: < 100
Density at 20°C*: 1,270 – 1,300 g /cm³
Viscosity at bei 20°C: 10 – 25 mPa·s

* specified properties

Health and safety information

Relevant safety data and references as well as possibly necessary warning labels are to be found in safety data sheet.

Application

BAYHIBIT[®] AM is a highly effective scale and corrosion inhibitor. Main field of application are the treatment of cooling and process water as well as the area of cleaning formulations.

Peculiarity

No labeling is required for BAYHIBIT[®] AM under Germany's regulations on hazardous substances and the equivalent EU Directive.

Materials

The following materials have proved suitable for the metering tanks, pumps and lines for BAYHIBIT[®] AM: glass, stainless steel (e.g. DIN W1.4571 = US AISI 316 TI), plastics such as polyethylene, polytetrafluoro ethylene (PTFE) and polyvinyl chloride (PVC). Seals should be made from PTFE or graphite.



Storage

The product can be stored in tightly sealed original packaging without a deterioration of quality for a period of up to two years in case of appropriate storage. Material which has solidified because of low temperatures (solidifying point approx. -15°C) can be defrosted without reduction of quality

Packaging

Road tanker, ISO tank container, 1250 kg IBC container, 250 kg polyethylene drum

Bayhibit[®] is a registered trade name of Bayer AG.

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TECHNICAL INFORMATION

