

Bayhibit® AM

Chemical name: 2-Phosphonobutane-1,2,4-tricarboxylic acid
tetrasodium salt (PBTC-Na₄) in water

CAS - No: 66669-53-2

Typical properties:

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

PBTC-Na₄ content: 40,0 - 42,5 %

PBTC content: 30,2 - 32,1

o-Phosphate: < 0,2%

Gardner colour value: < 2

Viscosity at 20°C: < 50 mPas

Density at 20°C: 1,350 - 1,380 g/cm³

Product description:

BAYHIBIT® N 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 and can be used without the addition of acids, e.g. at free pH.

Product safety and storage:

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

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 can be defrosted without reduction of quality.

The following materials have proved suitable for the metering tanks, pumps and lines for BAYHIBIT® N: 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.

Edition: 01.11.2013

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LANXESS Deutschland GmbH, 50569 Köln, Germany
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