

AQUACID 102EX

EABMP Acid

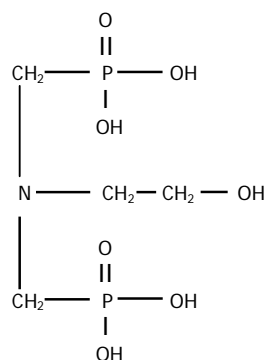
Ethanolamine bis(methylenephosphonic acid)

REACH PRE-REGISTRATION NUMBER 05-2115916386-42-0000

PRODUCT FEATURES

Aquacid 102EX is an organophosphonic acid, which exhibits excellent carbonate scale inhibition. It is especially useful in applications where excellent tolerance to dissolved iron and high calcium levels are required. A useful feature is its compatibility with methanol/water solution.

STRUCTURE



SPECIFICATIONS

Chemical Name	: Ethanolamine bis(methylenephosphonic acid)
CAS No	: 5995-42-6
EC No.	: 227-833-4
Molecular Weight	: 249
Appearance	: Clear colourless to pale yellow liquid
Active Content	: 50 ± 2 % (as acid)
Specific gravity @ 25°C	: 1.26 – 1.32
pH (1% solution)	: <2
Iron Content	: <20 ppm
Chlorides as Cl	: <4.0 %
Solubility	: Soluble in water

(These are typical values and not specifications)

MAJOR APPLICATIONS

Aquacid 102EX is compatible with a wide range of concentrated chemicals used in oilfield applications. It is suitable where high level of dissolve iron is present in water. It is incorporated in various chemical formulations of industrial water treatment, oil field, and detergent / soap, metal treatment, as scale and corrosion inhibitor.

HANDLING PRECAUTIONS

Care should be taken to avoid contact of the product with skin and eyes. Goggles and rubber gloves should be used at all times while handling the product.

PACKING

60 kg carboys, 265 kg barrels and 1250 kg IBCs.