



MIRACHEM INDUSTRIES

B-310, Virwani Industrial Estate
Off Western Express Highway
Goregaon (East), Mumbai - 400 063, India
Tel.: +91 22 42417575 / 29271378
Fax: +91 22 42417550

www.mirachemindustries.com
Email:
admin@mirachemindustries.com
mirachem@bom5.vsnl.net.in
mirachemindustries@gmail.com

MIRA ACID NV LIQUID

Mira Acid NV Liquid is a specially formulated non-volatile Eco friendly acid buffer designed to neutralize the alkalinity developed / generated on textile substrates after various alkaline processes.

- Used for neutralization of remnant alkaline residues remaining after alkaline processes.
- Imparts and ensures neutral to acidic pH value on the fabric.
- Non-volatile and no emissions during drying or on storage of the fabric.
- Non-corrosive and does not corrode machine parts.
- Does not affect the whiteness of fabric and non-yellowing.
- Eco-friendly as it is not oxygen - depleting or ecotoxic.
- Eminently suitable for neutralizing residual alkalinity on fabrics and garments for satisfying the requirements of **Oeko – Tex Standard 100 specifications** for neutral pH for skin compatibility of various apparel goods.

Properties

Appearance	: Colourless liquid
Chemical Nature	: Blend of non-volatile organic acids
Ionic Nature	: Anionic
Solubility	: Soluble
pH (2% solution)	: 1.0 – 2.0
Stability	: Resist to Hard Water
Storage Stability	: Stable for 6 months if stored in a cool & dry place (Tends to freeze at 5 ^o C, but is fully effective again after thawing)

Method of Application:

Mira Acid NV Liquid used to adjust neutral to weakly acidic pH values following alkaline treatment processes. The application quantity depends on the residual alkali content remaining on the fabric, the water quality and the desired pH value on the fabric.

Mira Acid NV Liquid → 1.0 – 2.0 g /l in the last rinsing bath after alkaline processes.

General safety instructions:

The usual hygiene and safety rules for handling chemicals should be observed in storage, handling and use. The product should not be swallowed. For further information, please consult existing safety data sheet

Note :

The data contained in this communication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed. Responsibility for compliance with the requirements of the downstream textile market rests with the textile processor.