

TECHNICAL INFORMATION

SEGACID NE liq

Synergetic complex consisting of organic acid, providing efficient pH control; neutralizing product.

Segacid NE liq., consisting of a mixture of many organic acids. It is designed for maximal neutralization in every stage of alkaline baths and every PH. Synergetic composition of Segacid NE liq. pH adjusted to the desired pH and that pH keeps constant. It is an excellent product to control the pH of the enzyme applications.

- Eliminates blind alkaline problems
- Can be used after all alkaline applications. (Especially after dyeing and pre-treatment)
- Excellent for adjusting acidic pH.
- Easily removed. (requires very little washing)
- Nitrogen and phosphorous are biodegradable, APOE free.

PROPERTIES

Chemical Structure	Organic acid
Appearance	Colorless clean liquid
Ionic character	Nonionic
Component	Organic acid
%1 pH	2.0-2.5
Density	1.10-1.30 g/cm ³ (20 °C)
Solubility	Easily soluble in water
Compatibility	Anionic ,Cationic ,Non-ionic,Wetting and cleaning products
Stability to	Hard water very good Acids very good

CONTENT OF APPLICATION

🚦 Neutralization for pH:7

Starting pH	The amount of Segacid NE liq. used
8	0.08ml
9	0.18ml
10	0.4ml
11	0.6ml
12	1.28ml

✚ From pH:7 to acidic pH

Starting pH	The amount of Segacid NE liq. used
6	0.24ml
5.5	0.36ml
5	0.47ml
4.5	0.69ml
4	1.01ml

✚ Neutralization potency (1 liter solution , %1 Segacid NE liq. , demineralized water)

pH	1N NaOH(ml)
2.3	0.0
3	16.16
4	38.3
5	62.8
6	86.5
7	99.3

PRECAUTIONS

Storage : 12 month under normal condition and original container.

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