



Ecrobial RT

Ecrobial RT is an anti-bacterial agent. It is suitable for polyester fiber, such as clothes, underwear, sheet, working clothes, carpet, decorative cloth, and etc. The agent has highly efficient and extensive for bacteria, mould property, and keep the fabric clean to prevent the bacteria to grow again. Ecrobial RT can unite the fiber and be protected by the fiber, so it is resistant to washing. It can destroy the cell wall and change permeability of cell membrane. The cytoplasm in the cell dropped out, it can inhibit the bacterial protein to synthesize and cause the bacterial inner core aluminum body used up. The result is that the bacterium was killed.



Nature	Pyridine zinc sulfate heterocyclic dispersion
Appearance	Milky white liquid
Ionicity	Non-ionic
pH	6.5-8.5
Solubility	Easily disperse in water

Characteristics

1. Low density has excellent anti-bacteria and anti-bacteria property
2. It is fixed in fiber, good durable anti-bacterial effect
3. Reduce effectively the odor by bacteria breeding, lasting fresh
4. Non-toxic and non-stimulation
5. Easy to use, and take the same bath with another agent, like disperse dyes, softener and so on

Application

Padding	Ecrobial RT	10.0-30.0g/L
	pH value	4.0-5.0
	Temperature	About 25°C
	Liquor pick up	Aapprox.80%
Dipping	Liquor ratio	8:1 – 10:1
	Ecrobial RT	1.0-3.0%
	Disperse dyes	x%
	pH value	4.0-5.0

Process is the same as the dyeing process of Disperse dyes.

Storage

If stored properly in its original sealed packaging the shelf life is at least 12 months. Storage temperature at 0- 40 °C will cause an increase of the color number. Once the package barrel is opened, it should be used as soon as possible, if not, please seal the left well.

Safety

We know of no ill effects that could have resulted from using this product for the purpose for which it is intended and from processing it in accordance with the current practice. According to the experience we have gained up to now and other information at our disposal, the product does not exert any harmful effects on health, provided that it is used properly, due attention is given to the precautions necessary for handling chemicals, and the information and advice given in our Safety Data Sheet are observed.

Labelling

Please refer to latest Safety Data Sheet for detailed information on product safety.

Note

The data contained in this publication 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.