



NARMADA - PKH

(Catalase for Hydrogen peroxide removal in textile processing)

DESCRIPTION

Peroxide killer is liquid formulated catalase which is ideally suitable for bleach clean up. The product is biodegradable and the degradation products of hydrogen peroxide have no effect on dyestuffs. The product is highly effective in catalyzing the hydrogen peroxide into oxygen and water in textiles processing, this is often the most preferred mode of hydrogen peroxide removal after bleaching .

ADVANTAGES

- Work over a broad range of pH and temperature
- Works over a broad range of residual peroxide levels
- Reduces processing cost as a result of shorter processing time
- Efficient decomposition of residual peroxide after pre-treatment to ensure trouble free dyeing
- Application in all types of exhaust processes and all substrate

Physical properties :-

Appearance : Brown / Greenish brown liquid

pH : 5 – 7.5

Processing Conditions :-

The product perform effectively across broad pH and temperature range .

Process Parameter	Operational Range
pH	5 - 7.5
Temperature	30 – 70 C
Time	10 – 20 min.
Dosage	0.25 – 1 %

Application :- The product can be applied in discontinuous retreatment process such as jet machines , winches , beck and yarn dyeing equipments .

The information and recommendations presented here were complied with the utmost care, but cannot be extended to cover every possible case. They are intended to serve as non-binding guidelines and must be adapted to the prevailing conditions.