



# MIRACHEM INDUSTRIES

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## STAIN CLEAN

**Stain Clean** is a multipurpose auxiliary for scouring of cotton, polyester/cotton, polyester/viscose blended fabrics.

- Excellent emulsifying power and hence, dissolves and removes all waxy impurities and oily stains
- Can be used as a single bath scouring agent and bleaching with peroxide
- Non corrosive and nontoxic
- No effect on rubber rollers

### **Properties:**

Appearance	: Pale yellow transparent liquid
Chemical Nature	: Blend of solvents & E. O. based surfactants
Ionic Nature	: Anionic
Solubility	: Soluble
pH (2% solution)	: 7.5 – 8.5
Stability	: Resist to hard water
Stability to Acids / Alkalis	: Stable
Storage Stability	: Stable for 6 months if stored in a cool & dry place (Not sensitive to frost)

### Compatibility with

Wetting agents	: Very good
Stabilizers	: Very good
Reducing agents	: Very good
Oxidizing agents (H <sub>2</sub> O <sub>2</sub> )	: Very good

### **Method of Application:**

#### **I. One bath Scouring and Bleaching of Cotton Fabric on Jigger / JT 10 (Dhoti, Cambric, Rubia and Mull type of fabrics)**

<b>Stain Clean</b>	→	3.0 – 5.0 g/l
<b>Emfree – SR</b>	→	1.0 – 2.0 g/l
<b>Emco - NDA</b>	→	2.0 – 3.0 g/l
<b>NaOH (Lye)</b>	→	6.0 – 10.0 g/l
<b>Hydrogen peroxide (50%)</b>	→	6.0 – 10.0 g/l
<b>Miralyzer – AN</b>	→	0.6 – 1.0 g/l
@ boil for 4 ends followed by hot / cold wash		

→



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## II. One bath scouring of blended desized fabrics of P/C, P/V

H <sub>2</sub> O <sub>2</sub> (50%)	→	5.0 – 7.0 g/l
Na <sub>2</sub> CO <sub>3</sub>	→	3.0 – 5.0 g/l
<b>Miralyzer – AN</b>	→	0.5 – 0.7 g/l
<b>Stain Clean</b>	→	2.0 – 4.0 g/l

@ boil for 4 ends followed by hot / cold wash

**Instant Clean** can also be used in conventional type of scouring / bleaching process as under (J Box):

1. Enzyme desizing
2. Caustic boil
3. Chemicking
4. Peroxide treatment as follows:

H <sub>2</sub> O <sub>2</sub> (50%)	→	5.0 – 10.0 g/l
Soda ash	→	2.0 – 3.0 g/l
<b>Miralyzer – AN</b>	→	0.5 – 1.0 g/l
<b>Stain Clean</b>	→	2.5 – 5.0 g/l

### 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.