



# MIRACHEM INDUSTRIES

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TECHNICAL LITERATURE

## MIRAPOL – N

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**Mirapol – N** is a powerful anionic surfactant with very good wetting and penetrating properties for all types of fibres.





TECHNICAL LITERATURE

**MIRAPOL – N**

## Salient Features:

- Good detergent and emulsifying action.
  
- Good wetting action.
  
- Economic soaping agent
  
- Stable to most of the process chemicals.





### Properties:

Appearance	: Yellow brown liquid.
Chemical Nature	: Blend of K – cocoate and AOX
Ionic Nature	: Anionic.
Solubility	: Soluble in cold water.
pH ( 2% solution )	: $9.0 \pm 1.0$
Stability to Hard Water	: Stable.

#### Compatibility with

- Anionic Products : Good.
- Nonionic Products : Good.
- Oxidizing agents : Good.
- Reducing agents : Good.

Storage Stability : Stable for 6 months.

(When stored in a cool & dry place)





### **Method of Application:**

**Mirapol – N** can be used as a wetting agent as well as scouring agent due to its emulsifying action.

### **Mirapol – N as Wetting agent :**

1.0 – 2.0 gpl **Mirapol – N** can be used for wetting of grey cotton yarn.

1.0 – 2.0 gpl in Hypochlorite bleaching bath for even bleaching in short time.

### **Mirapol N as a Scouring Agent and Detergent :**

0.5 – 1.0 gpl **Mirapol – N** can be used during scouring of cotton or its blends with polyester in Kier / J Box.

0.5 – 1.0 gpl **Mirapol – N** can be used as a scouring agent for knitwear, cotton and its blends on jigger / winch / soft flow machine.

1.0 – 2.0 gpl **Mirapol – N** can be used during scouring of 100 % polyester fabric and its blends to remove spinning and antistatic oils.





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### General safety instructions:

General 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.

### Contact Information:

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