

TECHNICAL INFORMATION

SEGAPREP LFD-N CONC.

SEGAPREP LFD-N CONC. is a low-level foam for cotton and its blends and it is a self-decomposing concentrated wetting and degreaser

- It provides to keep impurities removed from the fabric in the bath because of its good dispersion property.
- It can be used for dyeing and pretreatment processes.
- Compatible with enzymes.
- Resistant to 50 g/L solid caustic.
- Compatible with all chemicals in the peroxide washing bath.
- APEO free, biodegradable and environmentally friendly.
- Low foaming

PROPERTIES

| | |
|---------------------------|---|
| Appearance | Transparent liquid |
| Chemical character | Surfactant |
| Ionic character | Non-ionic |
| pH | 6.0-8.0 |
| Stability | Acidic(pH 3), alkaline(50g/L) and stable against oxidants |
| Solubility | Can be diluted easily with water |

APPLICATION

1) The cleaning process

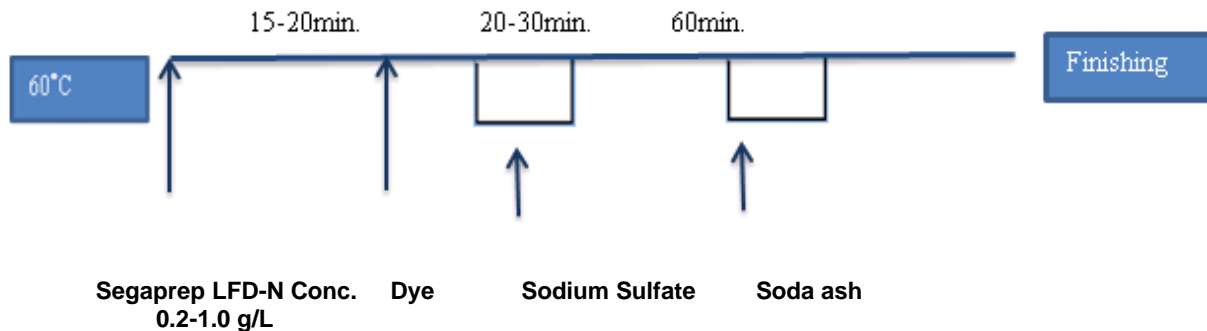
| | |
|----------------------|------------|
| Segaprep LFD-N Conc. | 0.2-1.0g/L |
| NaOH | 2-10g/L |
| Segaquest ARSK | 1-2g/L |
| Liquor | 1:8-1:20 |
| Temperature | 90-100 °C |
| Time | 30-90min. |

2) Single-bath cleaning and bleaching process

| | |
|----------------|------------|
| H2O2 (35%) | 4-8ml/L |
| NaOH | 1-2g/L |
| Segaprep LFD-N | 0.2-1.0g/L |
| Segastab MSS | 0.5-1.0g/L |
| Liquor | 1:8-1:20 |
| Temperature | 90-100 °C |
| Time | 30-60dk. |

3) Single-bath cleaning and dyeing process

This process applies to medium-dark colors of fabric and yarns.



**PRECAUTIONS**

When the standard of hygiene and compliance with business rules, Segaprep LFD-N Conc. it does not cause any harm. However, if the product comes into contact with the skin directly for along time or in case of splashes on the skin, it should be washed with water.

Storage Stability:

The storage life in original package at 0-40 °C is 12 months.

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