DETERGENT AND WETTING AGENT

SHUNSOL SCL

SHUNSOL SCL is a low-foam scouring and wetting agent specially designed for application on JET machines for the removal of lubricants. Oil and grease from all fiber materials.

Properties:

- **Appearance**: Clear yellowish Liq.
- **Mine Composition**: Special nonionic surfactant
- **Ionic**: Non-ionic
- **pH**: 5 ~ 7 (1% solution)
- **Solubility**: Dissolve in cooling water

Feature:

1. At high temperature, SHUNSOL SCL demonstrates excellent emulsifying, wash-off to wax, oil and sizing agent in fiber.
2. SHUNSOL SCL can be used in enzyme desizing process.
3. SHUNSOL SCL is a high concentration product, so that is economical.

Application:

A. For cotton knitted (One Bath Scouring and Bleaching)

- **SHUNSOL SCL**: 0.3 ~ 0.4%
- **SHUNTEX DBC**: 0.5 ~ 1.0g/l
- **SHUNTEX UFB**: 0.5 ~ 1.0g/l
- **Caustic Soda (45%)**: 3.0 ~ 5.0g/l
- **H₂O₂ (35%)**: 3.0 ~ 6.0g/l
- **pH = 11; Ratio = 1 : 8 ~ 1 : 10
- **98℃ x 40 ~ 60 mins**
B. For T/C blend knitted (One Bath Scouring and Bleaching)

<table>
<thead>
<tr>
<th>Chemical</th>
<th>Concentration</th>
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</thead>
<tbody>
<tr>
<td>SHUNSOL SCL</td>
<td>0.3 ~ 0.4 g/l</td>
</tr>
<tr>
<td>SHUNTEX DBC</td>
<td>0.5 ~ 1.0 g/l</td>
</tr>
<tr>
<td>(SEQUESTERING AGENT)</td>
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</tr>
<tr>
<td>SHUNTEX UFB</td>
<td>0.3 ~ 0.5 g/l</td>
</tr>
<tr>
<td>(STABILIZER OF H₂O₂)</td>
<td></td>
</tr>
<tr>
<td>Caustic Soda(45%)</td>
<td>2.0 ~ 4.0 g/l</td>
</tr>
<tr>
<td>H₂O₂ (35%)</td>
<td>3.0 ~ 5.0 g/l</td>
</tr>
<tr>
<td>pH = 11 ; Ratio = 1 : 8 ~ 1 : 20</td>
<td></td>
</tr>
<tr>
<td>98°C  x 40 ~ 60mins</td>
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</tr>
</tbody>
</table>

**Package:**

120kgs / 200 drum

P.S. The sticky liquid of **SHUNSOL SCL** may segregate at high temperature (such as in the container). It can be use normally after re-mixing.

-----Above information only for reference-----