ECCOSHIELD® FR-101

CLASSIFICATION
A flame retardant for cellulosic fabrics

PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear liquid</td>
</tr>
<tr>
<td>Active Content</td>
<td>65% minimum</td>
</tr>
<tr>
<td>Solubility</td>
<td>readily soluble</td>
</tr>
<tr>
<td>Density</td>
<td>11.3 lbs/gallon</td>
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<tr>
<td>pH</td>
<td>6.0</td>
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</tbody>
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GENERAL COMMENTS

ECCOSHIELD® FR-101 is a flame retardant for application on cellulosic fabrics. When applied from an aqueous system, properly cured, ECCOSHIELD® FR-101 will supply a most acceptable fabric from the standpoint of hand and flame retardancy.

The application of ECCOSHIELD® FR-101 will cause little to no effect on a dyed shade or pigment printed material. The application of this product followed by subsequent curing will produce a desirable feel to the fabric.

Recommended applications will provide flame retardancy, which will give satisfactory results to NFPA 701 Flame Testing conditions.

APPLICATIONS

1st Bath:
- 30% ECCOSHIELD® FR-101
- 10% ECCOSHIELD® UA
- wet pickup 100%
- dry and cure at 150°C for 1-2 minutes

2nd Bath:
- 5% Hydrogen Peroxide (35%)
- wet pickup 100%
- dry at 110 – 150°C