DECLARATION OF COMPATIBILITY
between Ecolab hygiene products and
Telemecanique Food and Beverage processing series sensors.

For the completely safe cleaning of your detection equipment

Telemecanique
Sensors

Sensors designed for
Food and Beverage processing
industries:

Plastic coded-magnetic switches

The declaration concerns tests relating
to sealing and electrical operation, both
before and after the use of the ECOLAB
cleaning products stated, and therefore
proves the high resistance of these
sensors to detergent products.

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Tél. +33 (0) 1 49 69 65 00
www.fr.ecolab.eu

Schneider Electric SA - 35 rue Joseph Monier
92500 Rueil Malmaison - Tél : +33 (0) 1 41 29 70 00
www.tesensors.com
Compatible products

<table>
<thead>
<tr>
<th>Chemicals and chemical families</th>
<th>XCSDM coded-magnetic switches (plastic housing)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>P3-alcodes (pure)</strong></td>
<td></td>
</tr>
<tr>
<td>Alcohol-based biocide without rinsing</td>
<td>✔</td>
</tr>
<tr>
<td><strong>P3-topax 36 (5%)</strong></td>
<td></td>
</tr>
<tr>
<td>Strong alkaline foaming detergent</td>
<td>✔</td>
</tr>
<tr>
<td><strong>P3-topax 52 (5%)</strong></td>
<td></td>
</tr>
<tr>
<td>Acid foaming detergent</td>
<td>✔</td>
</tr>
<tr>
<td><strong>P3-topactive 200 DK (5%)</strong></td>
<td></td>
</tr>
<tr>
<td>TFC alkaline detergent</td>
<td>✔</td>
</tr>
<tr>
<td><strong>P3-topax 66 (3%)</strong></td>
<td></td>
</tr>
<tr>
<td>Chlorinated alkaline foaming biocide</td>
<td>✔</td>
</tr>
<tr>
<td><strong>P3-topax 990 (3%)</strong></td>
<td></td>
</tr>
<tr>
<td>Neutral non-oxidizing biocide</td>
<td>✔</td>
</tr>
</tbody>
</table>

Test procedure

Ecolab reference method – Test performed by Telemecanique Sensors

- Full immersion of parts in detergent solutions
- Water hardness of 300ppm CaCO$_3$
- 28 days total time at 20°C
- Concentrations tested higher than those recommended
- Visual evaluation followed by tests to verify correct operation
- Telemecanique Sensors test reports: 13-1204, 13-1205, 13-1206 and 13-1207

For optimal application of Ecolab products please refer to specific Ecolab open surfaces hygiene recommendations

November 2014