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dans les vins, 147, 137–147.


7 Appendices

Annex 1: FDA Compliance Summary of Liqui-Cel® Membrane Contactor

Sept 06, 2013

FDA Compliance Summary of Liqui-Cel® Membrane Contactors

This letter is a confirmation that all wetted components of the 2.5 x 8, 4 x 13, 4 x 28, 8 x 20, and 10 x 28 high purity Liqui-Cel® Extra-Flow Membrane Contactors, when used in accordance with recommendations given in our product literature for treatment of process water, alcoholic and non-alcoholic beverages, and aqueous, acid and non-acid food products at and below ambient temperatures, are in compliance with all relevant FDA regulations as specified in Title 21 of the Code of Federal Regulations. Our 6 x 28 Membrane Contactors comply with all uses stated above except for use with alcoholic beverages. Note that the 8 x 20 industrial contactor in PVC housing and 10-inch industrial contactor are not FDA compliant.

Contactor Components Fall Within and Meet the Following
Title 21 Code of Federal Regulations Chapter

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<tr>
<th>Component</th>
<th>Materials</th>
<th>Chapter</th>
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<tr>
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<tr>
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<td>Polypropylene, ABS*</td>
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<tr>
<td>Outer Protective Mesh</td>
<td>Polypropylene</td>
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<td>EPDM, Viton, Buna-N</td>
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<tr>
<td>Housing, Steel</td>
<td>316L SS</td>
<td>Not Applicable**</td>
</tr>
</tbody>
</table>

ABS used in 6 x 28 Contactors is not approved for use with alcoholic beverages.

We certify that our 316L SS Housing is 316L SS, which is acceptable for use in pharmaceutical and in Food & Beverages applications.

Regards,

Mark Norton
Plant Manager

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704.587.8888 | www.membrana.com

POLYPOR Company
Annex 2: Membrana-Charlotte EU Food Contact Declaration

Mar 09, 2015

Membrana – Charlotte EU Food Contact Declaration

Liqui-Cel® 2.5 x 8, 4 x 13, 4 x 28, 8 x 20 SS, 8 x 40 SS, 8 x 80 SS and 10 x 28 SS Contactors are non-hazardous articles manufactured from high quality raw materials in accordance with the Membrana-Charlotte product specification and applicable regulatory requirements. In addition, Membrana–Charlotte manufacturing processes are ISO 9001 and 14001 certified.

Membrana–Charlotte has successfully tested Liqui-Cel® 2.5 x 8, 4 x 13, 4 x 28, 8 x 20 SS, 8 x 40 SS, 8 x 80 SS and 10 x 28 SS Contactors plastic raw materials and rubber seals for compliance with EU Regulation for Food Contact: EC No. 1935/2004 and No. 10/2011.

The overall migration limit has to be controlled in the food processing system. It is the end users' responsibility to check same by modeling or appropriate Specific Migration Tests for the suitability of contact with different food types and various end-use conditions. We only certify the Liqui-Cel® products in the condition as sold.

Product Safety and Environmental Management inquiries are welcome and should be forwarded to this office.

[Signature]

Mark Norton
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