Carling Technologies RoHS Initiative


The following substances are covered by this directive and will be controlled at first by establishing maximum concentration limits and then ultimately eliminated.

<table>
<thead>
<tr>
<th>Substance</th>
<th>Maximum Concentration Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lead</td>
<td>0.1% of weight, 1000 mg/kg, 1000 ppm</td>
</tr>
<tr>
<td>Mercury (Hg)</td>
<td>0.1% of weight, 1000 mg/kg, 1000 ppm</td>
</tr>
<tr>
<td>Cadmium (Cd)*</td>
<td>0.01% of weight, 100 mg/kg, 100 ppm</td>
</tr>
<tr>
<td>Hexavalent Chromium (Cr(VI))</td>
<td>0.1% of weight, 1000 mg/kg, 1000 ppm</td>
</tr>
<tr>
<td>Polybrominated Diphenyl Ethers</td>
<td>0.1% of weight, 1000 mg/kg, 1000 ppm</td>
</tr>
<tr>
<td>Polybrominated Biphenyls (PBDEs)</td>
<td>0.1% of weight, 1000 mg/kg, 1000 ppm</td>
</tr>
</tbody>
</table>

* The Technical Adaption Committee on the RoHS Directive have amended the directive to exempt cadmium use in electrical contacts.

The substances listed above must be replaced or reduced to the maximum concentration limits stated above by July 1st, 2006. A product is defined as RoHS compliant if the lead, mercury, hexavalent chromium, Polybrominated Diphenyl ethers (PBDE) and polybrominated biphenyls (PBDE) content in the homogenous materials of the products does not exceed the concentration limits stated above.

**Carling Statement**

We at Carling Technologies are confident that our testing capabilities and commitment to continuous improvements in product reliability and performance will ensure that we are in full compliance of the RoHS directive as stated below:

- Circuit Breakers............................. October 1, 2005
- Thermal Circuit Breakers....................... April 1, 2006
- Electro Mechanical Switches.................... October 1, 2005
- Miniature Switches............................. April 1, 2006
- Electronic Controls............................ April 1, 2006
- Power Distribution Centers..................... April 1, 2006
- Electronic Control Systems.................... April 1, 2006
- ELCB............................................. Consult Factory

All products produced after the effective compliance date will be marked Suffix "R" at the end of the Date Code, and will have the statement: "RoHS Compliant" on the bar coded shipping label.

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For additional information on RoHS, please contact a Carling Technologies Technical Customer Service Rep:

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  Plainville, CT 06062-1177

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*Sample Product Label:*

“R” after date code for RoHS Compliant

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*Sample Shipping Label:*