



THE EDGE OF INNOVATION

July 2017

To: **Whom It May Concern**

Re: **Estron Chemical Inc. Chemical Products and EU Directive 2002/95/EC (RoHS) Requirements**

EU Directive 2002/95/EC states that lead (**Pb**), mercury (**Hg**), cadmium (**Cd**), hexavalent chromium (**Cr⁺⁶**), polybrominated biphenyls (**PBB**) and polybrominated diphenyl ethers (**PBDE**), bis-(2-ethylhexyl) phthalate (**DEHP**), butyl benzyl phthalate (**BBP**), dibutyl phthalate (**DBP**), and diisobutyl phthalate (**DIBP**) shall be banned from electrical or electronic equipment. The limits are 0.1% by weight for **Pb, Hg, Cr⁺⁶, PBB, PBDE** and 0.01% for **Cd**.

The Estron Chemical, Inc. chemical products listed below do not contain **Pb, Hg, Cr⁺⁶, PBB, PBDE, DEHP, BBP, DBP, DIBP** in amounts greater than 0.1% (1000 ppm) by weight or **Cd** in amounts greater than 0.01% (100 ppm) by weight. Estron Chemical, Inc. does not intentionally add any of these substances to its chemical products.

Product: Resiflow CP-77

Banned Material	Amount (ppm)
Cadmium (Cd)	<0.1
Hexavalent Chromium (Cr⁺⁶)	<0.47
Mercury (Hg)	< 0.033
Lead (Pb)	< 1.0
Polybrominated Biphenyls (PBB)	None
Polybrominated Diphenyl Ethers (PBDE)	None
Bis-(2-ethylhexyl) phthalate (DEHP)	None
Butyl benzyl phthalate (BBP)	None
Diisobutyl phthalate (DIBP)	None
Dibutyl phthalate (DBP)	None

As a representative of Estron Chemical, Inc., I hereby state that, to the best of my knowledge, the above listed chemical product complies with the RoHS maximum allowable concentrations.

Signed:

Robert A. Auerbach, PhD
Regulatory Affairs & Polymer Science
Estron Chemical, Inc.

807 North Main Street
P.O. Box 127
Calvert City, KY 42029

T 270.395.4195
F 270.395.5070
www.estron.com

Page 1 of 2

This information is not to be taken as warranty or representation for which we assume legal responsibility nor as permission or recommendation to practice any patented invention without a license. It is offered solely for your consideration, investigation, and verification. Neither seller nor manufacturer shall be liable for any injury, loss or damage arising out of the use of the product.

807 North Main Street
P.O. Box 127
Calvert City, KY 42029

T 270.395.4195
F 270.395.5070
www.estron.com

Page 2 of 2

This information is not to be taken as warranty or representation for which we assume legal responsibility nor as permission or recommendation to practice any patented invention without a license. It is offered solely for your consideration, investigation, and verification. Neither seller nor manufacturer shall be liable for any injury, loss or damage arising out of the use of the product.