

Due to the environmental concerns around the world, the need for environmental protection and hazardous (banned) substance elimination in electronic components and systems is receiving increasing attention within the semiconductor and electronic industries. Therefore, all Richnex products are Green products. In reference with RoHS Directive (2002/95/EC) and customer's requirement, Richnex defines "Green" product as RoHS compliance plus Bromine (Br)-free and Antimony (Sb)-free, as summarized in Table I.

Table I

Item	Banned Substance	Directive / Standard & Max.Limit	Test Results
1	Cadmium (Cd)	RoHS Directive (2002/95/EC) <100ppm	Acceptable
2	Lead (Pb)	RoHS Directive (2002/95/EC) <1000ppm	Acceptable
3	Mercury (Hg)		
4	Hexavalent Chromium (Cr <sup>6+</sup> )		
5	Polybrominated Biphenyls (PBBs)		
6	Polybrominated Biphenyl Ethers (PBDEs)		
7	Halogens- Fluorine (F), Chlorine (Cl), Bromine (Br), Iodine (I)	Customer's Requirement Total Halogens <800ppm	Acceptable
8	Antimony (Sb)	Customer's Requirement <1000ppm	Acceptable

The analysis of chemical substance is performed by a third party, SGS Taiwan Ltd., and the test reports are available upon request.