

# ALLEN AVIONICS, INC.

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January 1, 2010

To Whom It May Concern,

Re: Chemical Products manufactured for Allen Avionics and EU Directive 2002/95/EC (ROHS) Requirements. EU Directive 2002/95/EC states that lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls and polybrominated diphenyl ethers shall be banned from electrical and electronic equipment. The limits are 0.1 % by weight for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers and 0.01 % by weight for cadmium. The chemical product(s) listed below do not contain lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers in amounts greater than 0.1 % (1000 ppm) by weight or cadmium in amounts greater than 0.01 % (100 ppm) by weight. During manufacturing we do not intentionally add any of these substances to these chemical products. The presence of bromide in chemical products does not indicate the addition of polybrominated biphenyls or polybrominated diphenyl ethers.

Product: HT175 White	Single component high temp cure paste ink	
Banned Material	Amount (parts per million)	EPA Test Method
Cadmium (Cd)	< 0.500 ppm	SW 6010B
Hexavalent Chromium (Cr [VI]) I	< 0.500 ppm	SM 3500-CrD
Mercury (Hg) ---][---0.250	< 0.250 ppm	SW 7470A
Lead (Pb)	< 2.50 ppm	SW 601 0B
Polybrominated Biphenyls (PBBs) (as bromide)	< 10.0 ppm	300.0
Polybrominated Diphenyl Ethers (PBDEs)(as bromide)	< 10.0 ppm	300.0

Product: HT175 Black	Single component high temp cure offset paste ink	
Banned Material	Amount (parts per million)	EPA E Test Method
Cadmium (Cd)	< 0.500 ppm	SW 6010B
Hexavalent Chromium	< 0.500 ppm	SM 3500-CrD
Mercury (Hg)	< 0.250 ppm	SW 7470A
Lead (Pb)	< 2.500 ppm	SW 601013
Polybrominated Biphenyls (PBBs)(as bromide)	< 20.0 ppm	300.0
Polybrominated Diphenyl Ethers (PBDEs)(as bromide)	< 20.0 ppm	300.0

Product: RT012 white	Single component air cure offset paste ink	
Banned Material	Amount (parts per million)	EPA Test Method
Cadmium (Cd)	< 0.500 ppm	SW 6010B
Hexavalent Chromium (Cr [VI])	< 0.852 ppm	SM 3500-CrD
Mercury (Hg)	< 0.250 ppm	SW 7470A
Lead (Pb)	< 2.50 ppm	SW 601013
Polybrominated Biphenyls (PBBs)(as bromide)	< 10.0 ppm	300.0
Polybrominated Diphenyl Ethers (PBDEs)(as bromide)	< 10.0 ppm	300.0

Product: RT012 Black	Single component air cure offset paste ink	
Banned Material	Amount (parts per	EPA Test Method
Cadmium (Cd)	< 0.500 PPM	SW 601 0B
Hexavalent Chromium (Cr [VI])	< 0.500 ppm	SM 3500-CrD
Mercury (Hg)	< 0.250 ppm	SW 7470A
Lead (Pb)	< 2.50 ppm	SW 601 0B
Polybrominated Biphenyls (P1313s)(as bromide)	20.3 ppm	300.0
Polybrominated Diphenyl Ethers (PBDEs)(as bromide)	20.3 ppm	300.0

Product: MT260 White	Single component air cure offset paste ink	
Banned Material	Amount (parts per	EPA Test Method
Cadmium (Cd)	< 0.500 PPM	SW 601 0B
Hexavalent Chromium (Cr [VI])	< 0.700 ppm	SM 3500-CrD
Mercury (Hg)	< 0.250 ppm	SW 7470A
Lead (Pb)	< 2.50 ppm	SW 601 0B
Polybrominated Biphenyls (P1313s)(as bromide)	11.3 ppm	300.0
Polybrominated Diphenyl Ethers (PBDEs)(as bromide)	11.3 ppm	300.0

Product: MT260 black	Single component air cure offset paste ink	
Banned Material	Amount (parts per	EPA Test Method
Cadmium (Cd)	< 0.500 PPM	SW 601 0B
Hexavalent Chromium (Cr [VI])	< 0.500 ppm	SM 3500-CrD
Mercury (Hg)	< 0.250 ppm	SW 7470A
Lead (Pb)	< 2.50 ppm	SW 601 0B
Polybrominated Biphenyls (P1313s)(as bromide)	20.5 ppm	300.0
Polybrominated Diphenyl Ethers (PBDEs)(as bromide)	20.5 ppm	300.0

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