



05001, 05002 Silver Paint RoHS Compliance

Structure Probe Inc. / SPI Supplies confirms that SPI Catalog #'s 05001-AB, 05002-AB, 05002-GA, 05002P-AB, and 05002G-AB, SPI Supplies® Silver Colloidal Suspension is RoHS compliant, fulfilling the definitions and restrictions defined under Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003, on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

This material is also in compliance with all chemicals listed in Material-1 of the Chemical Substances Prohibited by HCM (including asbestos), as it does not contain any of the chemicals prohibited here:

- Tri-substituted organostannic compounds
- Polychlorinated biphenyls (PCB's)
- Polychlorinated triphenyls (PCT's)
- Polychlorinated naphthalene (3 or more Chlorine atoms)
- Short chain chlorinated paraffin
- Asbestos
- Ozone depleting substances – Class 1
- PFOS/PFOS related compounds (Perfluorooctane Sulfonate)
- 2-(2H-1,2,3-benzotriazole-2-yl)-4,6-the-tert-butyl phenol
- Hexachlorobenzene
- Dimethylfumarate (DMF)
- Hexabromocyclododecane (HBCD or HBCDD)

Specifically, this product does not contain the substances listed in the table below in concentrations greater than the listed maximum limit value:

Restricted Substance	Maximum Threshold Limit
Cadmium and its compounds	100 ppm (0.01 weight percent)
Mercury and its compounds	1000 ppm (0.1 weight percent)
Hexavalent Chromium and its compounds	1000 ppm (0.1 weight percent)
Lead and its compounds*	1000 ppm (0.1 weight percent)
Polybrominated Biphenyls (PBB)	1000 ppm (0.1 weight percent)
Polybrominated Diphenyl Ethers (PBDE)	1000 ppm (0.1 weight percent)
Decabromine Diphenyl Ether (DECA BDE)	1000 ppm (0.1 weight percent)
Bis(2-Ethylhexyl)phthalate (DEHP)	1000 ppm (0.1 weight percent)
Benzyl butyl phthalate (BBP)	1000 ppm (0.1 weight percent)
Dibutyl phthalate (DBP)	1000 ppm (0.1 weight percent)
Diisobutyl phthalate (DIBP)	1000 ppm (0.1 weight percent)

\*Except when allowed by the Directive.

Nancy K. Blackwood  
Office Manager  
12 January 2018

**SPI Supplies Division of STRUCTURE PROBE, Inc.**