

**Northrop Grumman Corporation
SYNOPTICS**1201 Continental Boulevard
Charlotte, NC 28273northropgrumman.com/synoptics

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Dear Valued Customer,

Northrop Grumman SYNOPTICS is a synthetic material supplier to customers who manufacture lasers and other like equipment. While often this equipment can be considered electrical or electronic equipment (EEE), subassemblies or components, the material we supply to our customers are free from all of the materials defined in the RoHS 3, lead-free legislation, "Directive 2015/863" on the restriction of the use of certain hazardous substances in electrical and electronic equipment."

We certify that all materials supplied by SYNOPTICS are free from the following substances:

- Lead (Pb) (0.1%)
- Hexavalent chromium (Cr+6) (0.1%)
- Mercury (Hg) (0.1%)
- Polybrominated biphenyl (PBB) (0.1%)
- Cadmium (Cd) (0.1%)
- Polybrominated diphenyl ether (PBDE)
- Bis (2-ethylhexyl) phthalate (DEHP) (0.1%)
- Butyl benzyl phthalate (BBP) (0.1%)
- Dibutyl phthalate (DBP) (0.1%)
- Diisobutyl phthalate (DIBP) (0.1%)

Also, none of these materials are utilized in our facility for use in material growth, fabrication, or maintenance.

Thank you for your consideration.

Very truly yours,



Scott E. Griffin

Director, Global Business Development