

Date issued : July 30, 2018

DuPont Kabushiki Kaisha
Performance Polymers
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Statement

We hereby declare that during manufacture of tradename products shown below

Crastin® PBT polyester resin*
Delrin® acetal resin
Elvamide® nylon multipolymer resin
Minlon® mineral reinforced nylon resin
Rynite® PET polyester resin*
Thermx® PCT high performance polyester resin*
Vespel® parts & shapes
Zenite® LCP liquid crystal polymer resin
Zytel® nylon resin*
Zytel® HTN high performance polyamide resin*

neither cadmium, hexavalent chromium, lead, mercury and their compounds, nor PBBs (polybrominated biphenyl) and PBDEs (polybrominated diphenyl ether) are intentionally added.
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To the best of our knowledge, none of our raw material suppliers use these substances in the manufacture of their products. However, please note that we do not routinely analyze for substances not intentionally added.

This statement is based on our current level of knowledge and covers commercial and experimental resins as supplied by DuPont at the date of issue. Since conditions of use are outside DuPont's control, DuPont makes no warranties, express or implied, and assumes no liability in connection with any use of this information.

Kazukuni Saito
Manager - Regulatory Affairs – Asia Pacific

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Heavy metals & Brominated Flame Retardant additive

Representative samples of above or similar materials have been examined to assure that potential trace contamination levels are below the required limits. Therefore the levels of heavy metals, PBBs and PBDEs if present at all, are expected to be below the limits of following:

- **RoHS** / Directive on the Restriction of the use of Certain Hazardous Substances in Electrical and Electronic Equipment (2002/95/EC), as amended by the European Council Decision of December 2004, effective July 1, 2006, and as enacted by member states which restricts or prohibits the placing on the EU market of new electronic and electrical equipment containing more than set maximum concentrations of cadmium (0.01 wt%), hexavalent chromium (0.1 wt%), lead (0.1 wt%), mercury (0.1 wt%), PBB (0.1 wt%)

and PBDE (0.1 wt%) flame retardants.

- **China RoHS** / PRC Administrative Measure on the Control of Pollution Caused by Electronic Information Products (SJ/T 11363-2006), effective March 1, 2007 which regulates placing on the China market new electronic information products containing more than set maximum concentrations of cadmium (0.01 wt%), hexavalent chromium (0.1 wt%), lead (0.1 wt%), mercury (0.1 wt%), PBB (0.1 wt%) and PBDE (0.1 wt%) flame retardants.

- **WEEE** / Directive on Waste Electrical and Electronic Equipment (2002/96/EC), effective July 1, 2005, which requires that brominated flame-retardant additives have to be identified if present, for purposes of separate collection of parts at end of life.

* Some of the Flame-Retarded (FR) tradename resins highlighted above, contain a brominated (halogenated) flame retardant. FR substances are not any of the FR's restricted by above 2002/95/EC, 2003/11/EC or SJ/T 11363-2006 – see above. The specific chemical identification of flame retardant substance(s) in DuPont resin is proprietary information. Refer to product data sheet for Part Marking code, according to ISO 1043-4, which is a plastics industry standard for identifying the type of flame retardant additive, when intentionally added.

** As defined in the EU Directive 2000/53/EC and the U.S. Toxic Substances Control Act regulations, 40 CFR 710.3(d) and 40 CFR 710.20.3(m).