

DuPont International Operations Sàrl 2, chemin du Pavillon CH-1218 Le Grand-Saconnex / Geneva Switzerland Tel. +41 22 717 5111 / Fax. 6602

# Statement

We hereby declare that during manufacture of

### **RYNITE<sup>®</sup>** thermoplastic polyester resin (flame retardant grades)

a flame-retardant system is added which is identified on the European Material Safety Data Sheet according to ISO 1043-4.

The identity and amount of the flame retardant compounds are considered proprietary information and only can be disclosed for very specific reasons like medical treatment cases.

Neither polybrominated biphenyls (PBB), nor polybrominated diphenyls (PBD), nor polybrominated biphenyl oxides/ester/ether (PBBO/PBBE) nor polybrominated diphenyl oxides/ester/ether (PBDO/PBDE which include penta-, octa- and deca-BDE) are added.

For additional information, please consult the Safety Data Sheet / Product information.

**Important:** Use good manufacturing practice and assure properly operating exhaust ventilation when processing the above resin to keep volatiles within exposure limits. Before use, please refer to relevant safety, handling and processing information.

Processing and material / part handling conditions may influence chemical content and emission behaviour of finished parts.

This declaration only refers to entries applicable to polymer compounds as delivered.

To the best of our knowledge, our raw material suppliers do not intentionally add the above substances in the manufacture of their products. However, we do not routinely analyse our resins for the above substances nor do we require our raw material suppliers to do so.

L. Famichet

Line Fanichet Regulatory Affairs Consultant

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.

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# European Directive 2011/65/EU (RoHS 2) and amendments, 2002/96/EC (WEEE), 2003/11/EC (pentabromodiphenyl ether, octabromodiphenyl ether)

The Directives 2011/65/EU and amendments, enacted in EU Member States, requires that four identified metals, four phthalates and two flame retardant families are not present above the maximum concentration as described in the Annex II or its amendments of the RoHS 2 directive.

Certain brominated flame-retardant additives are required not to be present above the classification limits. Brominated flame-retardant additives have to be identified if present.

#### **Brominated Flame Retardant additives**

The resin, as delivered, does not contain any in the above Directives regulated substances above the allowed limits. If the resin, as delivered, does contain flame retardant additives to be identified, can be seen from the ISO 1043-4 identification on the Material Safety Sheet.

#### Phthalate substances

The resin, as delivered, does not contain any of the four phthalates substances - namely Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP) - above the maximum concentration limit established by the directive (EU) 2015/863.

## **<u>Compliance certification</u>**

Results of various analytical testing, auditing and process analysis techniques, demonstrate, that this material complies with the requirements of the

European Directives 2011/65/EU (RoHS 2) and amendments European Directive 2002/96/EC (WEEE) European Directive 2003/11/EC (pentabromodiphenyl ether, octabromodiphenyl ether) Chinese Standard GB/T 26572 – 2011 (Chinese RoHS 2, 2016).