

## Product Information Bulletin

### Declaration of RoHS Compliance for Plasti-Fab EPS Product Solutions

This bulletin provides information on Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU<sup>1</sup> applicable to “electrical and electronic equipment (EEE)” as defined in Article 3 page L174/91 of the Directive. Based on the EU Commission FAQ<sup>2</sup> document, it can be seen that the directive does not apply to transport packaging material which is discarded after purchase of the product since it is not considered to be part of the EEE. However, Plasti-Fab does understand that many companies apply the directive to all components of their products as a show of responsible stewardship.

The PFB Technical Centre has reviewed RoHS Directive 2011/65/EU and RoHS 3 (Directive EU 2015/863)<sup>3</sup> amendments and certified that none of the hazardous substances identified are deliberately added or used to manufacture Plasti-Fab expanded polystyrene (EPS) packaging and/or insulation product. Although laboratory testing has not been conducted to confirm the presence of these substances, the PFB Technical Centre has no reason to believe that Plasti-Fab EPS products contain any of the substances in RoHS 3 as noted below:

- Lead (Pb) < 1000 ppm
- Mercury (Hg) < 1000 ppm
- Cadmium (Cd) < 100 ppm
- Polybrominated Biphenyls (PBB) < 1000 ppm
- Hexavalent Chromium (Cr(VI)) < 1000 ppm
- Polybrominated Diphenyl Ethers (PBDE) < 1000 ppm
- Bis(2-ethylhexyl) phthalate (DEHP) < 1000 ppm
- Butyl benzyl phthalate (BBP) < 1000 ppm
- Dibutyl phthalate (DBP) < 1000 ppm
- Diisobutyl phthalate (DIBP) < 1000 ppm

#### References:

<sup>1</sup> Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011.

<sup>2</sup> EU Commission FAQ Document, section Q6.8, 12 December 2012.

[http://ec.europa.eu/environment/waste/rohs\\_eee/pdf/faq.pdf](http://ec.europa.eu/environment/waste/rohs_eee/pdf/faq.pdf)

<sup>3</sup> Commission Delegated Directive (EU) 2015/863 of 31 March 2015 amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substance.

<https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32015L0863&from=EN>