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**Article:**

Mulligan, S., Kakonyi, G., Moharamzadeh, K. et al. (2 more authors) (2018) The environmental impact of dental amalgam and resin-based composite materials. *British Dental Journal*, 224. pp. 542-548. ISSN 0007-0610

<https://doi.org/10.1038/sj.bdj.2018.229>

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Figure and Tables



Figure 1: Dental amalgam restorations

<b>Table 1: The typical composition of RBC</b>		
<b>Resin component (typical monomers)</b>	<b>Filler component</b>	<b>Other common constituents</b>
<ul style="list-style-type: none"><li>• BisGMA (bis-phenol glycidyl di-methacrylate)</li><li>• UDMA (urethane di-methacrylate)</li><li>• TEGDMA (tri-ethylene glycol di-methacrylate)</li><li>• HEMA (hydroxyethyl methacrylate)</li></ul>	Inorganic quartz and silica particles (silanated)	<ul style="list-style-type: none"><li>• Camphorquinone - <b>initiator</b></li><li>• 4-dimethylaminobenzoic acid ethyl ester (DMABE) - <b>accelerator</b></li><li>• 3,5-di-tert-butyl-4-hydroxytoluene (BHT) - <b>inhibitor</b></li><li>• 2-hydroxy-4-methoxybenzophenone (HMBP) - <b>photo-stabiliser</b></li></ul>

Table 1: The typical composition of RBC



Figure 2: Dental resin-based composite MOD restoration



Figure 3: Waste single-use resin-based composite compules containing residual material



Figure 4: Waste particulates from CAD-CAM