

## Legislation – Food Packaging – EU – Epoxy, BADGE, BFDGE & NOGE

Regulation (EC) No 1895/2005 restricts the use of certain epoxy derivatives in material and articles intended to come into contact with food. The use and / or presence of Novolac glycidyl ethers (NOGE) and bisphenol F diglycidyl ether (BFDGE) CAS No [39817-09-9] in the manufacture of food contact materials and articles is prohibited. In addition, limits are placed on the migration of bisphenol A diglycidyl ether (BADGE) CAS No [1675-54-3] and its adducts with water and / or hydrochloric acid.

The sum of the migration of BADGE [1675-54-3], BADGE.H<sub>2</sub>O [76002-91-0] & BADGE.2H<sub>2</sub>O [5581-32-8] shall not exceed 9 mg/kg in food or food simulants or 9 mg/6 dm<sup>2</sup>.

The sum of the migration of BADGE.HCl [13836-48-1], BADGE.2HCl [4809-35-2] & BADGE.H<sub>2</sub>O.HCl [227947-06-0] shall not exceed 1 mg/kg in food or food simulants or 1 mg/6 dm<sup>2</sup>.

Migration testing carried out in accordance with the Plastics Regulation (EU) 10/2011.

The information contained herein is based on data believed to be up-to-date and correct at the time writing. It is provided to our customers in order that they are able to comply with all applicable health and safety laws, regulations, and orders. In particular, customers are under an obligation to carry out a risk assessment under relevant Good Manufacturing Practices (GMP) in line with legislation and as a result take adequate measures to protect consumers.