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To our Customers

Declarations of Compliance and Migration Tests for Vikan Hygiene Cleaning Tools Suitable for Food Contact

EU-Regulation 1935/2004 states that plastic materials (and other materials as stated in Appendix 1) for use in direct contact with food can only be marketed if they meet the requirements of this regulation. The labelling, advertising and presentation of a material or article shall not mislead the consumers. Products that may be used in contact with food must be labelled with the "Glass and Fork" symbol, either on the product itself or on the immediate packaging:

Materials and articles have to be manufactured in compliance with Good Manufacturing Practice (GMP) as covered by EU-Regulation 2023/2006, so that, under normal or foreseeable conditions of use, they do not transfer their constituents to food in quantities, which could:

- endanger human health, or
- bring about an unacceptable change in the composition of the food, or
- bring about a deterioration in its organoleptic taste.

EU-Regulation 10/2011 and subsequent amendments states that there are specific requirements of the manufacturer of plastic materials concerning the production and marketing of plastic products and articles within the EU-member states.

As a manufacturer of plastic materials and articles, Vikan is required to ensure that all plastic materials intended for direct food contact meet the EU-Regulation 10/2011. Consequently, all additives and monomers used in our plastic articles are on "the Union list of authorised substances" in EU-Regulation 10/2011.

Furthermore, Vikan commissions migration tests to investigate the migration of substances from our products into different food simulants, e.g. olive oil, acetic acid, ethanol (as defined in EU-Regulation 10/2011, annex V). Migration testing is performed by an independent, accredited test laboratory on finished products and articles to ensure that Vikan meet the requirements in EU-Regulation 10/2011.

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Overall migration

Overall migration tests are commissioned to investigate the migration of substances from the plastic product under the expected usage conditions, i.e. likely contact time and temperature that the product will be exposed to when used in direct contact with food. Vikan always tests using 10% ethanol, 3% acidic acid and olive oil/isooctane, which covers all food types as per EU-Regulation 10/2011.

Specific migration

Some plastic raw materials may contain substances that have a specific migration limit (SML). These must be assessed to ensure they are compliant with EU-Regulation 10/2011, either through use of a calculation, or specific migration testing. For specific migration testing, the maximum expected time and temperature that the products are likely to come in to contact with food are chosen. Consequently, the products that pass specific migration will always be safe to use.

Declaration of Compliance

Based on the migration calculation or migration test report received from the test laboratory, Vikan issues a Declaration of Compliance (DoC), which can be downloaded from our website, www.vikan.com for the individual Vikan product number. The Vikan DoC is made in accordance with the Union Guidance on Regulation (EU) No 10/2011 which states that: "Several materials with different composition leading to significant differences in reportable substances cannot be covered by one DoC." That means to ensure a proper compliance assessment the Vikan DoC is only made for specific products or product families with the same type of plastic material, brush filaments, masterbatch and stainless steel.

The DoC contains confirmation that the plastic material meet the relevant requirements laid down in EU-regulation 2023/2006, 1935/2004 and 10/2011 together with information relative to substances which are subject to restrictions in EU-regulation 10/2011 (annexes I and II). Furthermore, the DoC contains specifications on the use of Vikan products for food contact.

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