

RE: CANADA'S FOOD AND DRUG REGULATIONS

The Food and Drug Regulations C.R.C., c. 870 (last amended on December 14, 2024), issued by the Government of Canada, include Part B, Division 23, which addresses requirements for food packaging materials.

According to the above-mentioned regulation, Resirene's GPPS grades HH-101 and HH-103 FB comply with Section B.23.001, as these materials are suitable for food packaging applications and do not contain substances that may be harmful to consumers under their intended conditions of use.

The Canadian Regulation C.R.C., c. 870, Part B, Division 23 does not establish specific restrictions for polystyrene-based polymers. In addition, Resirene received a No Objection Letter from the Canadian Food Inspection Agency (File: R237) in 2012 for GPPS HH-103. This letter states that no objection will be taken to the use of this material for direct contact with fresh, chilled, or frozen meat, fish, and poultry (raw, cooked, and/or processed), as well as fresh fruits and vegetables, which may be stored under ambient, refrigerated, or frozen conditions, as applicable.

The resin grades HH-101 and HH-103 FB are manufactured using the same raw materials (monomers and additives) as HH-103 and are produced through the same manufacturing process, with only minor adjustments to control variables. Based on this equivalency, Resirene is confident that GPPS HH-101 and HH-103 FB are compliant for food packaging applications.

Additionally, GPPS HH-101 and HH-103 FB comply with the U.S. Code of Federal Regulations, Food and Drug Administration (FDA), 21 CFR §177.1640, which applies to polystyrene and rubber-modified polystyrene. This regulation specifies that:

- (1) Polystyrene basic polymers identified in paragraph (a)(1) of this section shall contain not more than 1 weight percent of total residual styrene monomer, as determined by the method described in paragraph (d) of this section, except that when used in contact with fatty foods of Types III, IV-A, V, VII-A, and IX described in table 1 of 176.170(c) of this chapter, such polystyrene basic polymers shall contain not more than 0.5 weight percent of total residual styrene monomer.*

Resirene's HH-101 and HH-103 FB contain less than 0.15 weight percent of residual styrene monomer concentration.

The information provided herein is accurate and reliable as of the date indicated above and is presented in good faith. Since conditions of use and applicable regulations may vary by location and may change over time, the recipient is responsible for determining the suitability of this information for their specific use. As Resirene has no control over the manner in which this information may ultimately be used, all liability is expressly disclaimed, and no warranty, express or implied, is provided or to be inferred.



Hoping that this information will be helpful for you,

A handwritten signature in black ink, appearing to read 'J. Navarro'.

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