

Packaging Coatings

Dear Sirs,

Taking care of your certification for food contact request for the **Internal Varnish 716.311**, and more concretely on the information referred to the content of Bisphenol A, and on the basis of the information that we have got until the moment on this product, we can affirm the following thing:

This product is certified for its use inside Aluminium Monoblock Bottles supposed to be in direct contact with food, according to its certificate issued by the manufacturer [REDACTED] of which we have enclosed a copy (annex 1), as long as it is applied and cured following the Technical Data Sheet indications.



Annex 1.pdf

The formulation of this product is based on the Internal Varnish [REDACTED], of which differs only in the colour, of which extraction tests have been made and respective report has been emitted (annex 2).



Annex 2.pdf

According to this study it has been settled down a maximum content of Bisphenol A for the applied Varnish [REDACTED] of 0.5 $\mu\text{g}/\text{dm}^2$. On the basis of this limit and supposing an Aluminium Bottle of 1L of volume, 80 mm of diameter, with a total surface varnished of 6.4 dm^2 , we would have a maximum amount of 0.0032 mg Bisphenol A / (kg of food).

This maximum amount of 0.0032 mg/kg is very much below the current SML (Specific Migration Limit) allowed by EFSA (European Food Safety Authority). This limit is 0.6 mg/(Kg of food), so it is more than 187 times below the present SML.

This SML is expected to be revised by EFSA up to 3 mg/(Kg of food) during 2007, this would mean that the quantity found would be up to more than 937 times below the SML.

Hoping that all this information is of their utility and being to its disposition for any additional information that you could need, receive a warm greeting.

Yours faithfully,

[REDACTED]
Technical Support Manager
[REDACTED]