



Effective: March 5, 2012
Supersedes: March 30, 2010

AMBERLITE™ FPX66 Adsorbent Resin

Food and Drug Administration (FDA)

AMBERLITE™ FPX66 Resin is a polymeric adsorbent resin based on a divinylbenzene copolymer.

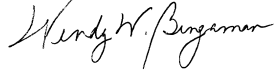
Based on our review, it is our opinion that **AMBERLITE™ FPX66 Resin** compositionally complies with the FDA regulations as found in Title 21 of the Code of Federal Regulations (CFR), Part 173 – Secondary Direct Food Additives permitted in food for human consumption, §173.65. **AMBERLITE™ FPX66 Resin** may be safely used for the removal of organic substances from aqueous food of Type I, II and VI-B (excluding carbonated beverages) as described in Table 1 of 21CFR §176.170, paragraph(c). The finished resin must meet the applicable specifications prescribed in 21CFR §173.65 (a) and (b), and the temperature of the aqueous food stream contacting the polymer should be less than 175°F (79.4°C).

In accordance with Food Contact Notification 564, effective March 7, 2006, **AMBERLITE™ FPX66 Resin** may also be safely used to remove organic substances from all alcoholic beverages, food types VI-A and VI-C, as described in Table 1 of 21CFR §176.170, paragraph(c). The finished resin must meet the applicable specifications prescribed in 21CFR 173.65 (a) and (b), and the temperature of the alcoholic beverage stream contacting the resin may not exceed 104°F (40°C).

Please note, adsorbent resins which compositionally comply with 21C.F.R. §173.65 are subject to a pre-use treatment by the manufacturer and/or user in accordance with the manufacturer's directions. Dow performs a post-production methanol wash and confirms a divinylbenzene (DVB) level of < 50 ppb in this extract. The resin as supplied requires no specific pre-treatment prior to use to meet the noted FDA DVB limitation. As the resin is supplied in a brine solution, a standard resin pre-conditioning step is recommended prior to use.

If you have any additional questions, please feel free to contact us.

Sincerely,



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