European Food Additive/Processing Aid Regulatory Information: Polydimethylsiloxane

The active silicone substance in Dow Corning® Products listed in Annex 1 of this document is designated as E900, Dimethyl polysiloxane, and is authorized under Regulation (EC) No 1333/2008 of 16 December 2008 on food additives. Therefore, this product may be used as food additive or as food processing aid subject to user’s assessment of suitability and compliance for its particular use.

Under Commission Regulation (EU) No 1129/2011 of 11 November 2011 amending Annex II to Regulation (EC) No 1333/2008 of the European Parliament and of the Council by establishing a Union list of food additives, E900 is authorized in the following categories and under the following conditions of use:
- Fats and oils essentially free from water (excluding anhydrous milkfat): maximum level = 10 mg/kg, only oils and fats for frying
- Other fat and oil emulsions including spreads as defined by Council Regulation (EC) No 1234/2007 and liquid emulsions: maximum level = 10 mg/kg, only oils and fats for frying
- Canned or bottled fruit and vegetables: maximum level = 10 mg/kg
- Jam, jellies and marmalades and sweetened chestnut purée as defined by Directive 2001/113/EC: maximum level = 10 mg/kg
- Other similar fruit or vegetable spreads: maximum level = 10 mg/kg
- Other confectionery including breath freshening microsweets: maximum level = 10 mg/kg
- Decorations, coatings and fillings, except fruit-based fillings covered by category 4.2.4: maximum level = 10 mg/kg
- Batters: maximum level = 10 mg/kg
- Soups and broths: maximum level = 10 mg/kg
- Fruit juices as defined by Directive 2001/112/EC and vegetable juices: maximum level = 10 mg/l, only pineapple juice and soda and soda and saft
- Flavoured drinks: maximum level = 10 mg/l
- Cider and perry: maximum level = 10 mg/l, excluding cidre bouché
- Chewing gum: maximum level = 100 mg/kg

Under Commission Regulation (EU) No 1130/2011 of 11 November 2011 amending Annex III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council on food additives by establishing a Union list of food additives approved for use in food additives, food enzymes, food flavourings and nutrients, E900 is authorized in the following categories and under the following conditions of use:
- Glazing agents for fruit: at quantum satis (a definition is provided in Regulation (EC) 1333/2008 on Food Additives, Article 3(h))
- Colour preparations of E160 a carotenes, E160 b annatto, bixin, norbixin, E160 c Paprika extract, capsanthin, capsorubin, E160 d lycopene and E 160 e beta-apo-8′-carotenal: maximum level = 200 mg/kg in the preparation, 0.2 mg/l in final food
- All flavourings: maximum level = 10 mg/kg in flavourings
- In preparations of beta-carotene and lycopene (nutrients): maximum level = 200 mg/kg in the preparation, 0.2 mg/l in final food.


The active silicone substance present in products listed in Annex 1 of this document is authorized as Diméthylpolysiloxane under French Arrêté of 19 Octobre 2006 on processing aids to be used for manufacturing foods (Arrêté ministériel du 19 octobre 2006 relatif à l'emploi d'auxiliaires technologiques dans la fabrication de certaines denrées alimentaires). Therefore, this product may be used as food processing aid subject to user’s assessment of suitability and compliance for its particular use.

Dow Corning Corporation (for itself and on behalf of its subsidiaries)

NOTE: The contract for supply of the customer’s Dow Corning Product(s)¹ remains between the customer and the supplying Dow Corning legal entity or Dow Corning distributor as appropriate. Responsibility for the information provided hereunder rests solely with that supplying entity. This letter does not represent a commitment to supply any Dow Corning® Product.

Annex 1

European Food Additive/Processing Aid Regulatory Information

- XIAMETER(R) PMX-200 SILICONE FLUID 350CS FOOD GRADE
- XIAMETER(R) PMX-200 SILICONE FLUID 1000CS FOOD GRADE

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