§ 184.1321 Corn gluten.

(a) Corn gluten (CAS Reg. No. 66071–96–3), also known as corn gluten meal, is the principal protein component of corn endosperm. It consists mainly of zein and glutelin. Corn gluten is a by-product of the wet milling of corn for starch. The gluten fraction is washed to remove residual water soluble proteins. Corn gluten is also produced as a by-product during the conversion of the starch in whole or various fractions of dry milled corn to corn syrups.

(b) The ingredient must be of a purity suitable for its intended use.

(c) In accordance with §184.1(b)(1), the ingredient is used in food with no limitation other than current good manufacturing practice. The affirmation of this ingredient as generally recognized as safe (GRAS) as a direct human food ingredient is based upon the following current good manufacturing practice conditions of use:

(1) The ingredient is used as a nutrient supplement as defined in §170.3(o)(20) of this chapter and a texturizer as defined in §170.3(o)(32) of this chapter.

(2) The ingredient is used in food at levels not to exceed current good manufacturing practice.

(d) Prior sanctions for this ingredient different from the uses established in this section do not exist or have been waived.

[50 FR 8998, Mar. 6, 1985, as amended at 73 FR 8607, Feb. 14, 2008]

§ 184.1322 Wheat gluten.

(a) Wheat gluten (CAS Reg. No. 8002–80–0) is the principal protein component of wheat and consists mainly of gliadin and glutelin. Wheat gluten is obtained by hydrating wheat flour and mechanically working the sticky mass to separate the wheat gluten from the starch and other flour components. Vital gluten is dried gluten that has retained its elastic properties.

(b) The ingredient must be of a purity suitable for its intended use.

(c) In accordance with §184.1(b)(1), the ingredient is used in food with no limitation other than current good manufacturing practice. The affirmation of this ingredient as generally recognized as safe (GRAS) as a direct human food ingredient is based upon the following current good manufacturing practice conditions of use:

(1) The ingredient is used as a dough strengthen as defined in §170.3(o)(6) of this chapter; a formulation aid as defined in §170.3(o)(14) of this chapter; a nutrient supplement as defined in §170.3(o)(20) of this chapter; a processing aid as defined in §170.3(o)(24) of this chapter; a stabilizer and thickener as defined in §170.3(o)(28) of this chapter; a surface-finishing agent as defined in §170.3(o)(30) of this chapter; and a texturizing agent as defined in §170.3(o)(32) of this chapter.

(2) The ingredient is used in food at levels not to exceed current good manufacturing practice.

(d) Prior sanctions for this ingredient different from the uses established in this section do not exist or have been waived.

[50 FR 8998, Mar. 6, 1985, as amended at 73 FR 8607, Feb. 14, 2008]

§ 184.1323 Glyceryl monooleate.

(a) Glyceryl monooleate is prepared by esterification of commercial oleic acid that is derived either from edible sources or from tall oil fatty acids meeting the requirements of §172.862 of this chapter. It contains glyceryl monooleate (C3H5O, CAS Reg. No. 25496–72–4) and glyceryl esters of fatty acids present in commercial oleic acid.

(b) The ingredient must be of a purity suitable for its intended use.
§ 184.1324 Glyceryl monostearate.

(a) Glyceryl monostearate, also known as monostearin, is a mixture of variable proportions of glyceryl monostearate (C_{21}H_{42}O_4, CAS Reg. No. 31566–31–1), glyceryl monopalmitate (C_{19}H_{38}O_4, CAS Reg. No. 26657–96–5) and glyceryl esters of fatty acids present in commercial stearic acid. Glyceryl monostearate is prepared by glycerolysis of certain fats or oils that are derived from edible sources or by esterification, with glycerin, of stearic acid that is derived from edible sources.

(b) The ingredient must be of a purity suitable for its intended use.

(c) In accordance with §184.1(b)(1), the ingredient is used in food with no limitation other than current good manufacturing practice.

(d) Prior sanctions for this ingredient different from the uses established in this section do not exist or have been waived.

§ 184.1328 Glyceryl behenate.

(a) Glyceryl behenate is a mixture of glyceryl esters of behenic acid made from glycerin and behenic acid (a saturated C_{22} fatty acid). The mixture contains predominantly glyceryl dibehenate.

(b) The ingredient meets the following specifications:

1. 10 to 20 percent monoglyceride, 47 to 59 percent diglyceride, 26 to 38 percent triglyceride, and not more than 2.5 percent free fatty acids.

2. Behenic acid. Between 80 and 90 percent of the total fatty acid content.

3. Acid value. Not more than 4.


5. Iodine number. Not more than 3.

6. Heavy metals (as Pb). Not more than 10 parts per million.

§ 184.1329 Glyceryl palmitostearate.

(a) Glyceryl palmitostearate is a mixture of mono-, di-, and triglyceril esters of palmitic and stearic acids made from glycerin, palmitic acid, and stearic acid.

(b) The ingredient meets the following specifications:

1. The substance is a mixture of mono-, di-, and triglycerides of palmitic acid and stearic acid.

2. Heavy metals (as lead). Not more than 10 parts per million.