

§ 178.3290 Chromic chloride complexes.

Myristo chromic chloride complex and stearato chromic chloride complex may be safely used as release agents in the closure area of packaging containers intended for use in producing, manufacturing, packing, processing, preparing, treating, packaging, transporting, or holding food, subject to the provisions of this section:

(a) The quantity used shall not exceed that reasonably required to accomplish the intended technical effect

nor exceed 7 micrograms of chromium per square inch of closure area.

(b) The packaging container which has its closure area treated with the release agent shall have a capacity of not less than 120 grams of food per square inch of such treated closure area.

§ 178.3295 Clarifying agents for polymers.

Clarifying agents may be safely used in polymers that are articles or components of articles intended for use in contact with food, subject to the provisions of this section:

Substances	Limitations
Bis(<i>p</i> -ethylbenzylidene) sorbitol (CAS Reg. No. 79072–96–1) ...	For use only as a clarifying agent at a level not to exceed 0.3 percent by weight of olefin polymers complying with § 177.1520(c) of this chapter, items 1.1, 3.1, or 3.2, where the copolymers complying with items 3.1 or 3.2 contain not less than 85-weight percent of polymer units derived from propylene, in contact with all food types except alcoholic beverages containing more than 20 percent by weight of alcohol; under conditions of use B through H described in table 2 of § 176.170(c) of this chapter.
Di(<i>p</i> -tolylidene) sorbitol (CAS Reg. No. 54686–97–4)	For use only as a clarifying agent at a level not to exceed 0.32 percent by weight in propylene homopolymer complying with § 177.1520(c) of this chapter, item 1.1, and in olefin copolymers complying with § 177.1520(c) of this chapter, item 3.1 (containing at least 85 weight percent of polymer units derived from propylene), in contact with all food types under conditions of use C through G described in table 2 of § 176.170(c) of this chapter.
Dibenzylidene sorbitol (CAS Reg. No. 32647–67–9) formed by the condensation of two moles of benzaldehyde with one mole of sorbitol, such that the final product has a minimum content of 95 percent dibenzylidene sorbitol.	For use only as a clarifying agent for olefin polymers complying with § 177.1520(c) 1.1, 3.1, and 3.2 of this chapter under conditions of use C, D, E, F, and G, described in table 2 of § 176.170(c) of this chapter at a level not exceeding 0.25 percent by weight of the polymer.
Dimethyldibenzylidene sorbitol (CAS Reg. No. 135861–56–2)	For use only as a clarifying agent at a level not to exceed 0.4 percent by weight of olefin polymers complying with § 177.1520(c) of this chapter, items 1.1, 3.1, and 3.2, where the copolymers complying with items 3.1 and 3.2 contain not less than 85 weight percent of polymer units derived from polypropylene. The finished polymers shall be used in contact with food under conditions of use A through H described in table 2 of § 176.170(c) of this chapter.
Polyvinylcyclohexane (CAS Reg. No. 25498–06–0)	For use only as a clarifying agent for polypropylene complying with § 177.1520(c) of this chapter, item 1.1., and in propylene containing copolymers complying with § 177.1520(c) of this chapter, items 3.1 and 3.2, at a level not exceeding 0.1 percent by weight of the polyolefin.
Sodium di(<i>p</i> - <i>tert</i> -butylphenyl)phosphate (CAS Reg. No. 10491–31–3).	For use only as a clarifying agent at a level not exceeding 0.35 parts per hundred of the resin in olefin polymers complying with § 177.1520(c) of this chapter, items 1.1, 3.1, or 3.2 (where the copolymers complying with items 3.1 and 3.2 contain not less than 85 weight percent of polymer units derived from propylene).