

Customer: Plastribution

Rozenburg, the Netherlands
January 2022

Confidential information on DuClear®QU85A – SML/Dual-use ingredients (Regulation 10/2011/EC)

The monomers and additives used to manufacture the above-mentioned polypropylene grade are listed in Regulation 10/2011/EC, and amendments 1282/2011/EC, 1183/2012/EC, 202/2014/EC, 174/2015/EC, 1416/2016/EC, 752/2017/EC, 79/2018/EC, 213/2018/EC, 831/2018/EC, 37/2019/EC, 1338/2019/EC & 1245/2020/EC, relating to plastic materials and articles intended to come into contact with foodstuffs. One or more ingredients used to manufacture this grade are subject to a restriction, i.e. a specific migration limit (SML).

Ingredient	CAS Number	Ref. No.	Restriction
9,9-bis(methoxymethyl)fluorene	182121-12-6	39815	SML = 0,05 mg/kg
Aluminium *	-	-	SML = 1 mg/kg
2,5-Bis(5-tert-butyl-2-benzoxazolyl)thiophene	7128-64-5	38560	SML = 0,6 mg/kg

* acc. to amendment 1416/2016/EC of Regulation 10/2011/EC (Article 6.3.a and Annex II)

Dual-use additives (Regulations 1333/2008/EC and 1334/2008/EC)

The following additives used in the formulation of the above-mentioned polypropylene grade, are also approved as direct food additive:

- Calcium stearate (Ref. No: 89040; E470a)
- Glycerol monostearate (Ref. No: 56585; E471)

For full compliance an overall migration limit of 60 mg/kg resp. 10 mg/dm² and specific migration limits apply to the final article intended to come in contact with food, which shall be measured from the finished food contact article by using real food or appropriate food simulants at the time/temperature conditions of use, according to the rules specified in Regulation 10/2011/EC and subsequent amendments. It is the responsibility of the convertor to check and confirm that the final article meets both the technical and regulatory requirements of the application.

The information provided in this document applies to the product mentioned above as it leaves the production facility of Ducor Petrochemicals B.V., and does not cover any additive, pigment, or any other third party material, subsequently included by the convertor.

On behalf of Ducor Petrochemicals B.V.,



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