

October 21, 2025

Re: Formolene® Polypropylene Products Approved for Food Contact in the European Union

Dear Valued Customer:

The following Formosa Plastics Corporation, U.S.A. products meet the requirements for materials & articles intended to come into contact with food as specified by Directives EC 1935/2004 (Framework), EC 2023/2006 (GMP) and EU 10/2011 (PIM; including amendments EU 1282/2011, EU 1183/2012, EU 2015/174, EU 2016/1416, EU 2017/752, EU 2018/831, EU 2019/37, EU 2019/1338, EU 2020/1245, EU 2023/1442, EU 2023/1627, EU 2024/3190, and EU 2025/351). All monomers used in Formolene® polypropylene products are approved. In order to achieve a high degree of purity as outlined in Article 3a of EU 10/2011, please refer to the sections below for Specific Migration Limits (SML) and Restrictions & Specifications from Table 1 of Annex I in EU 10/2011. In accordance with EU Directives, migration must be measured using appropriate food simulants or actual foodstuff at the real time/temperature conditions of use. To the best of our knowledge, there are no known non-intentionally added substances (NIAS) subject to SML or Restrictions & Specifications in the products listed below.

Further, this declaration is applicable only to products produced by us and sold under the product tradename indicated above; it is not applicable to any generic, non-branded, rebranded, wide-spec or developmental/experimental resins sold by us or others.

Polypropylene

Resin	CAS Number	Concentration	SML	Restrictions & Specifications	
1102K	154862-43-8 122-20-3	< 390 ppm < 10 ppm	5 mg/kg 5 mg/kg	See below ⁽³⁾ None	
1102KR	No Additives with Restrictions				
1102L	No Additives with Restrictions		-	None	
1103K	143925-92-2	< 340 ppm	-	See below ⁽³⁾	
1104KR	27676-62-6 65447-77-0	< 600 ppm < 1200 ppm	5 mg/kg 30 mg/kg	None None	
1202K	15486-43-8 122-20-3	< 390 ppm < 10 ppm	5 mg/kg 5 mg/kg	See below ⁽³⁾ None	
1203K	15486-43-8 122-20-3	< 390 ppm < 10 ppm	5 mg/kg 5 mg/kg	See below ⁽³⁾ None	
1204KR	27676-62-6 65447-77-0	< 600 ppm < 1200 ppm	5 mg/kg 30 mg/kg	None None	
2306N	26741-53-7 122-20-3	< 550 ppm < 10 ppm	0.6 mg/kg 5 mg/kg	None None	
2315N	No Additives with Restrictions -			None	
2325N	No Additives with Restrictions - None			None	
2502A ⁽¹⁾	No Additives with Restrictions - None			None	
2510A	No Additives with Restrictions - None				
2520A ⁽¹⁾	No Additives with Restrictions - None				
2520N	No Additives with Restrictions	No Additives with Restrictions - None			
2535A ⁽¹⁾	No Additives with Restrictions		-	None	

Resin	CAS Number	Concentration	SML	Restrictions & Specifications
2550A ⁽¹⁾	No Additives with Restrictions		-	None
2550I ⁽¹⁾	No Additives with Restrictions		-	None
2575N	No Additives with Restrictions		-	None
2610A ⁽¹⁾	No Additives with Restrictions		-	None
2613N	No Additives with Restrictions		-	None
2620A ⁽¹⁾	No Additives with Restrictions		-	None
2706N	No Additives with Restrictions		_	None
3302B ⁽²⁾	491589-22-1	< 320 ppm	5 mg/kg	None
	154862-43-8	< 390 ppm	5 mg/kg	See below ⁽³⁾
	122-20-3	< 10 ppm	5 mg/kg	None
	27676-62-6	< 550 ppm	5 mg/kg	None
3302G ⁽²⁾	491589-22-1	< 320 ppm	5 mg/kg	None
	154862-43-8	< 490 ppm	5 mg/kg	See below ⁽³⁾
	122-20-3	< 10 ppm	5 mg/kg	None
	27676-62-6	< 550 ppm	5 mg/kg	None
3310Z	27676-62-6	< 550 ppm	5 mg/kg	None
	154862-43-8	< 390 ppm	5 mg/kg	See below ⁽³⁾
	122-20-3	< 10 ppm	5 mg/kg	None
3312B	151841-65-5	< 1100 ppm	5 mg/kg	None
	154862-43-8	< 390 ppm	5 mg/kg	See below ⁽³⁾
	122-20-3	< 10 ppm	5 mg/kg	None
	27676-62-6	< 550 ppm	5 mg/kg	None
3312E ⁽²⁾	27676-62-6	< 550 ppm	5 mg/kg	None
	154862-43-8	< 390 ppm	5 mg/kg	See below ⁽³⁾
	122-20-3	< 10 ppm	5 mg/kg	None
	491589-22-1	< 130 ppm	5 mg/kg	None
	882073-43-0	< 2400 ppm	5 mg/kg	See below ⁽³⁾
3320B	151841-65-5	< 1100 ppm	5 mg/kg	None
	154862-43-8	< 390 ppm	5 mg/kg	See below ⁽³⁾
	122-20-3	< 10 ppm	5 mg/kg	None
	27676-62-6	< 550 ppm	5 mg/kg	None
3335E ⁽²⁾	154862-43-8	< 390 ppm	5 mg/kg	See below ⁽³⁾
	122-20-3	< 10 ppm	5 mg/kg	None
	882073-43-0	< 2400 ppm	5 mg/kg	See below ⁽³⁾
	27676-62-6	< 550 ppm	5 mg/kg	None
	491589-22-1	< 130 ppm	5 mg/kg	None
3355E ⁽²⁾	154862-43-8 122-20-3 882073-43-0 27676-62-6 491589-22-1	< 390 ppm < 10 ppm < 2400 ppm < 550 ppm < 130 ppm	5 mg/kg 5 mg/kg 5 mg/kg 5 mg/kg 5 mg/kg	See below ⁽³⁾ None See below ⁽³⁾ None None
3355O	154862-43-8	< 390 ppm	5 mg/kg	See below ⁽³⁾
	122-20-3	< 10 ppm	5 mg/kg	None
	882073-43-0	< 2400 ppm	5 mg/kg	See below ⁽³⁾
	27676-62-6	< 550 ppm	5 mg/kg	None
3380E ⁽²⁾	154862-43-8	< 390 ppm	5 mg/kg	See below ⁽³⁾
	122-20-3	< 10 ppm	5 mg/kg	None
	882073-43-0	< 2100 ppm	5 mg/kg	See below ⁽³⁾
	27676-62-6	< 550 ppm	5 mg/kg	None
	491589-22-1	< 130 ppm	5 mg/kg	None
33801	154862-43-8	< 390 ppm	5 mg/kg	See below ⁽³⁾
	122-20-3	< 10 ppm	5 mg/kg	None
	882073-43-0	< 2400 ppm	5 mg/kg	See below ⁽³⁾

Resin	CAS Number	Concentration	SML	Restrictions & Specifications
	27676-62-6	< 550 ppm	5 mg/kg	None
3435E ⁽²⁾	154862-43-8 122-20-3 882073-43-0 27676-62-6	< 390 ppm < 10 ppm < 2400 ppm < 550 ppm	5 mg/kg 5 mg/kg 5 mg/kg 5 mg/kg	See below ⁽³⁾ None See below ⁽³⁾ None
34351	491589-22-1 154862-43-8 122-20-3 882073-43-0	< 130 ppm < 390 ppm < 10 ppm < 2400 ppm	5 mg/kg 5 mg/kg 5 mg/kg 5 mg/kg	None See below ⁽³⁾ None See below ⁽³⁾
3455E ⁽²⁾	27676-62-6 15486-43-8 122-20-3 882073-43-8 27676-62-6 491589-22-1	< 550 ppm < 390 ppm < 10 ppm < 2400 ppm < 550 ppm < 130 ppm	5 mg/kg 5 mg/kg 5 mg/kg 5 mg/kg 5 mg/kg 5 mg/kg	None See below ⁽³⁾ None See below ⁽³⁾ None None
3507Z ⁽²⁾	154862-43-8 122-20-3	< 130 ppm < 400 ppm < 10 ppm	5 mg/kg 5 mg/kg	See below ⁽³⁾ None
4100N	No Additives with Restrictions		-	None
4100P	No Additives with Restrictions		-	None
4100T	No Additives with Restrictions		-	None
41010	143925-92-2 65447-77-0	< 420 ppm < 420 ppm	- 30 mg/kg	See below ⁽³⁾ None
4111T	27676-62-6	< 650 ppm	5 mg/kg	None
4142N	154862-43-8 122-20-3 27676-62-6	< 390 ppm < 10 ppm < 550 ppm	5 mg/kg 5 mg/kg 5 mg/kg	See below ⁽³⁾ None None
4140T	No Additives with Restrictions		- -	None
4140X	85209-91-2	< 1000 ppm	5 mg/kg	None
4141T	No Additives with Restrictions		-	None
4142R	154862-43-8 122-20-3 27676-62-6	< 390 ppm < 10 ppm < 550 ppm	5 mg/kg 5 mg/kg 5 mg/kg	See below ⁽³⁾ None None
4142T	154862-43-8 122-20-3 27676-62-6	< 390 ppm < 10 ppm < 550 ppm	5 mg/kg 5 mg/kg 5 mg/kg	See below ⁽³⁾ None None
4143T	154862-43-8 122-20-3 27676-62-6	< 390 ppm < 10 ppm < 550 ppm	5 mg/kg 5 mg/kg 5 mg/kg 5 mg/kg	See below ⁽³⁾ None None
5100H	No Additives with Restrictions		-	None
5100J	26741-53-7 122-20-3	< 690 ppm < 10 ppm	0.6 mg/kg 5 mg/kg	None None
5102K	154862-43-8 122-20-3	< 390 ppm < 10 ppm	5 mg/kg 5 mg/kg	See below ⁽³⁾ None
5102KR	No Additives with Restrictions		-	None
5140H ⁽¹⁾	26741-53-7 122-20-3	< 1000 ppm < 10 ppm	0.6 mg/kg 5 mg/kg	None None
5140N	No Additives with Restrictions		-	None
5143C	26741-53-7 154862-43-8 122-20-3 85209-93-4	< 550 ppm < 390 ppm < 10 ppm <1800ppm	0.6 mg/kg 5 mg/kg 5 mg/kg 5 mg/kg	None See below ⁽³⁾ None None

Resin	CAS Number	Concentration	SML	Restrictions & Specifications
5143H	26741-53-7 154862-43-8 122-20-3 85209-93-4	< 550 ppm < 390 ppm < 10 ppm < 1800 ppm	0.6 mg/kg 5 mg/kg 5 mg/kg 5 mg/kg	None See below ⁽³⁾ None None
5143N	26741-53-7 154862-43-8 122-20-3 85209-93-4	< 550 ppm < 390 ppm < 10 ppm < 1300 ppm	0.6 mg/kg 5 mg/kg 5 mg/kg 5 mg/kg	None See below ⁽³⁾ None None
5143S	85209-91-2	< 1000 ppm	5 mg/kg	None
5147L	85209-91-2	< 1000 ppm	5 mg/kg	None
5181K	No Additives with Restrictions		-	None
6375N ⁽¹⁾	No Additives with Restrictions		-	None
6501A ⁽¹⁾	No Additives with Restrictions		-	None
6502A ⁽¹⁾	No Additives with Restrictions		-	None
6503A ⁽¹⁾	No Additives with Restrictions		-	None
6510A	No Additives with Restrictions		-	None
6520A ⁽¹⁾	26741-53-7 122-20-3	< 990 ppm < 10 ppm	0.6 mg/kg 5 mg/kg	None None
6520N	26741-53-7 122-20-3	< 400 ppm < 10 ppm	0.6 mg/kg 5 mg/kg	None None
6535A ⁽¹⁾	No Additives with Restrictions			None
6550A ⁽¹⁾	154862-43-8 122-20-3	< 470 ppm < 10 ppm	5 mg/kg 5 mg/kg	See below ⁽³⁾ None
6575N	No Additives with Restrictions		-	None
6600A	26741-53-7 122-20-3	< 530 ppm < 10 ppm	0.6 mg/kg 5 mg/kg	None None
6600C	No Additives with Restrictions			None
6610A ⁽¹⁾	26741-53-7 122-20-3	< 990 ppm < 10 ppm	0.6 mg/kg 5 mg/kg	None None
6613N ⁽¹⁾	26741-53-7 122-20-3	< 690 ppm < 10 ppm	0.6 mg/kg 5 mg/kg	None None
6620A ⁽¹⁾	26741-53-7 122-20-3	< 990 ppm < 10 ppm	0.6 mg/kg 5 mg/kg	None None

- (1) Containing Talc as a Dual-Use Substance (See below)
- (2) Containing Zinc as a salt with a SML (See below)
- (3) Containing additives with Restrictions & Specifications (See below)

Dual-Use Substances

Certain substances used in food contact plastics are also authorized food additives or flavorings -- called dual-use additives. The main intention of the legislation is that the user of food contact materials is informed on the presence of a dual-use additive in the plastic, so that these can be considered in relation to the relevant food legislation or interactions between food and packaging. The following dual-use additives are used in the manufacturing process of the products marked with reference numbers 1 and 2 respectively above:

Reference #	CAS Number	Chemical Name	SML	Restrictions & Specifications
92080	14807-96-6	Talc	No SML	None

Allowed Salts

Table 1 of Annex II of EU 10/2011 allows for the use of Zinc salts of authorized acids, phenols or alcohols from table 1 of Annex I as long as they satisfy all designated subject restrictions. Please note, the products marked with reference number 3 above contain Zinc in the form of an allowed salt. In addition, Table 1 of Annex II of EU 10/2011 sets a Specific Migration Limit (SML) of 5 mg/kg for Zinc.

Restrictions & Specifications

The table below lists the referenced Restrictions & Specifications for the applicable additives in the above tables.

Reference #	CAS Number	Chemical Name	Restrictions & Specifications
38840	154862-43-8	Bis(2,4- dicumylphenyl)pentaerythritol- diphosphite	SML expressed as sum of the substance itself, its oxidised form bis(2,4-dicumylphenyl)pentaerythritol-phosphate and its hydrolysis product (2,4-dicumylphenol)
38550	882073-43-0	Bis(4- propylbenzylidene)propylsorbito	SML including the sum of its hydrolysis olproducts
34850	143925-92-2	Amines, bis(hydrogenated tallow alkyl) oxidised	Not to be used for articles in contact with fatty foods for which simulant D1 and/or D2 is laid down. Only to be used in: (a) polyolefins at 0,1 % (w/w) concentration and in (b) PET at 0,25 % (w/w) concentration.

In all food applications, we recommend that the packager or manufacturer of the final product conduct appropriate tests to evaluate the possible contribution of the container to the aroma, taste and color of the food product.

If you have questions regarding EU food contact compliance for any Formosa Plastics Corporation, U.S.A. product, please contact your Sales or Customer Service Representative.

Sincerely,

/s/

Grace Chang

Assistant Manager – Product Stewardship Environment, Safety, & Communications

IMPORTANT NOTICE:

The information and statements herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.