



Formosa Industries

October 21, 2025

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

Dear Valued Customer:

The following Formosa Industries Corporation 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® polyethylene 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.

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.

Linear Low Density Polyethylene – Copolymer

Resin	CAS Number	Concentration	SML	Restrictions & Specifications
LB1810A ⁽¹⁾⁽³⁾	939402-02-5	< 1300 ppm	10 mg/kg	See below ⁽⁴⁾
	2082-79-3	< 350 ppm	6 mg/kg	None
LB1810B ⁽³⁾	939402-02-5	< 650 ppm	10 mg/kg	See below ⁽⁴⁾
	2082-79-3	< 350 ppm	6 mg/kg	None
LB1810D ⁽²⁾	939402-02-5	< 1040 ppm	10 mg/kg	See below ⁽⁴⁾
	2082-79-3	< 420 ppm	6 mg/kg	None
LB1810E ⁽¹⁾⁽³⁾	939402-02-5	< 1300 ppm	10 mg/kg	See below ⁽⁴⁾
	2082-79-3	< 390 ppm	6 mg/kg	None
LB1810E2 ⁽¹⁾⁽³⁾	939402-02-5	< 1300 ppm	10 mg/kg	See below ⁽⁴⁾
	2082-79-3	< 350 ppm	6 mg/kg	None
LB1810E3 ⁽²⁾⁽³⁾	93940-02-5	< 1200 ppm	10 mg/kg	See below ⁽⁴⁾
	2082-79-3	< 650 ppm	6 mg/kg	None
LB1810E4 ⁽²⁾	2082-79-3	< 650 ppm	6 mg/kg	None
LB1810H	939402-02-5	< 1700 ppm	10 mg/kg	See below ⁽⁴⁾
	2082-79-3	< 1730 ppm	6 mg/kg	None
LB1810M ⁽¹⁾⁽³⁾	939402-02-5	< 1300 ppm	10 mg/kg	See below ⁽⁴⁾
	2082-79-3	< 350 ppm	6 mg/kg	None
LB1820B ⁽³⁾	939402-02-5	< 650 ppm	10 mg/kg	See below ⁽⁴⁾
	2082-79-3	< 350 ppm	6 mg/kg	None
LB1820E2 ⁽¹⁾⁽³⁾	939402-02-5	< 1300 ppm	10 mg/kg	See below ⁽⁴⁾
	2082-79-3	< 350 ppm	6 mg/kg	None
LB1820E3 ⁽²⁾⁽³⁾	93940-02-5	< 1200 ppm	10 mg/kg	See below ⁽⁴⁾
	2082-79-3	< 650 ppm	6 mg/kg	None
LB1820E4 ⁽²⁾	2082-79-3	< 650 ppm	6 mg/kg	None

Resin	CAS Number	Concentration	SML	Restrictions & Specifications
LB1820H	939402-02-5	< 1700 ppm	10 mg/kg	See below ⁽⁴⁾
	2082-79-3	< 1730 ppm	6 mg/kg	None
LB1830H	939402-02-5	< 1700 ppm	10 mg/kg	See below ⁽⁴⁾
	2082-79-3	< 1730 ppm	6 mg/kg	None
LH1720H	939402-02-5	< 1650 ppm	10 mg/kg	See below ⁽⁴⁾
	2082-79-3	< 1730 ppm	6 mg/kg	None
LH1810A ⁽¹⁾⁽³⁾	939402-02-5	< 1000 ppm	10 mg/kg	See below ⁽⁴⁾
	2082-79-3	< 390 ppm	6 mg/kg	None
LH1810B ⁽³⁾	939402-02-5	< 1000 ppm	10 mg/kg	See below ⁽⁴⁾
	2082-79-3	< 390 ppm	6 mg/kg	None
LH1810D ⁽¹⁾⁽³⁾	939402-02-5	< 1100 ppm	10 mg/kg	See below ⁽⁴⁾
	2082-89-3	< 390 ppm	6 mg/kg	None
LH1810H	939402-02-5	< 1650 ppm	10 mg/kg	See below ⁽⁴⁾
	2082-79-3	< 1730 ppm	6 mg/kg	None
LJ2420B ⁽³⁾	2082-79-3	< 230 ppm	6 mg/kg	None
LJ2650B ⁽³⁾	2082-79-3	< 230 ppm	6 mg/kg	None

High Density Polyethylene – Homopolymer and Copolymer

Resin	CAS Number	Concentration	SML	Restrictions & Specifications
HJ5204 ⁽³⁾	2082-79-3	< 230 ppm	6 mg/kg	None
HJ5204B ⁽³⁾	2082-79-3	< 230 ppm	6 mg/kg	None
HJ5207 ⁽³⁾	2082-79-3	< 230 ppm	6 mg/kg	None
HJ5412 ⁽³⁾	2082-79-3	< 230 ppm	6 mg/kg	None
HJ5420 ⁽³⁾	2082-79-3	< 230 ppm	6 mg/kg	None
HJ5620B*	40601-76-1	< 230 ppm	6 mg/kg	None
HJ6308 ⁽³⁾	2082-79-3	< 260 ppm	6 mg/kg	None
HJ6308U ⁽³⁾	2082-79-3	< 260 ppm	6 mg/kg	None
	65447-77-0	< 750 ppm	30 mg/kg	None
	71878-19-8	< 750 ppm	3 mg/kg	None
HBU4606U	71878-19-8	< 950 ppm	3 mg/kg	None
HPU4521	No Additives with Restrictions			None

* Former name HJ0016

Metalocene Linear Low-Density Polyethylene – Copolymer

Resin	CAS Number	Concentration	SML	Restrictions & Specifications
MP1510B	939402-02-5	< 1100 ppm	10 mg/kg	See below ⁽⁴⁾
	2082-79-3	< 650 ppm	6 mg/kg	None
MP1535H	939402-02-5	< 1900 ppm	10 mg/kg	See below ⁽⁴⁾
	2082-79-3	< 2900 ppm	6 mg/kg	None
MP1810B	939402-02-5	< 1100 ppm	10 mg/kg	See below ⁽⁴⁾
	2082-79-3	< 650 ppm	6 mg/kg	None
MP1810D	939402-02-5	< 1100 ppm	10 mg/kg	See below ⁽⁴⁾
	2082-79-3	< 650 ppm	6 mg/kg	None
MP1810E1	939402-02-5	< 1100 ppm	10 mg/kg	See below ⁽⁴⁾
	2082-79-3	< 650 ppm	6 mg/kg	None
MP1810E2	939402-02-5	< 1100 ppm	10 mg/kg	See below ⁽⁴⁾
	2082-79-3	< 650 ppm	6 mg/kg	None
MP1810N	939402-02-5	< 1100 ppm	10 mg/kg	See below ⁽⁴⁾
	2082-79-3	< 650 ppm	6 mg/kg	None
MP1835H	939402-02-5	< 1900 ppm	10 mg/kg	See below ⁽⁴⁾
	2082-79-3	< 2900 ppm	6 mg/kg	None

Resin	CAS Number	Concentration	SML	Restrictions & Specifications
MP1845H	939402-02-5	< 1900 ppm	10 mg/kg	See below ⁽⁴⁾
	2082-79-3	< 2900 ppm	6 mg/kg	None

- (1) Containing Talc as a Dual-Use Substance (See below)
- (2) Containing Silicon dioxide as a Dual-Use Substance (See below)
- (3) Containing Zinc as a salt with a SML (See below)
- (4) 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
86240	7631-86-9	Silicon dioxide	No SML	See below ⁽⁴⁾

- (4) Containing additives with Restrictions & Specifications (See below)

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
74050	939402-02-5	Phosphorous acid, mixed 2,4-bis(1,1- dimethylpropyl)phenyl and 4-(1,1- dimethylpropyl)phenyl triesters	SML expressed as the sum of the phosphite and phosphate forms of the substance, 4-tert-amylphenol and 2,4-di-tert- amylphenol. The migration of 2,4-di-tert- amylphenol shall not exceed 1 mg/kg food.
86240	7631-86-9	Silicon dioxide	For synthetic amorphous silicon dioxide: primary particles of 1 – 100 nm which are aggregated to a size of 0,1 – 1 µm which may form agglomerates within the size distribution of 0,3 µm to the mm size.

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 Industries Corporation 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.