



# Formosa Industries

January 10, 2023

## 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 1183/2012, EU 2015/174, EU 2016/1416, EU 2017/752, EU 2018/831, EU 2019/37, EU 2019/1338 and EU 2020/1245). All monomers used in our linear low density polyethylene products are approved. Additives that are subject to restrictions, such as a Specific Migration Limit (SML), are defined below. In accordance with EU Directives, migration must be measured using appropriate food simulants or actual foodstuff at the real time/temperature conditions of use.

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
LH1810A*	939402-02-5	< 1000 ppm	10 mg/kg
	2082-79-3	< 390 ppm	6 mg/kg
LH1810B	939402-02-5	< 1000 ppm	10 mg/kg
	2082-79-3	< 390 ppm	6 mg/kg
LH1810D*	939402-02-5	< 1100 ppm	10 mg/kg
	2082-89-3	< 390 ppm	6 mg/kg
LH1720H	939402-02-5	< 1650 ppm	10 mg/kg
	2082-79-3	< 1730 ppm	6 mg/kg
LH1810H	939402-02-5	< 1650 ppm	10 mg/kg
	2082-79-3	< 1730 ppm	6 mg/kg
LB1810M*	939402-02-5	< 1300 ppm	10 mg/kg
	2082-79-3	< 350 ppm	6 mg/kg
LB1810A*	939402-02-5	< 1300 ppm	10 mg/kg
	2082-79-3	< 350 ppm	6 mg/kg
LB1810B	939402-02-5	< 650 ppm	10 mg/kg
	2082-79-3	< 350 ppm	6 mg/kg
LB1820B	939402-02-5	< 650 ppm	10 mg/kg
	2082-79-3	< 350 ppm	6 mg/kg
LB1810D*	939402-02-5	< 1040 ppm	10 mg/kg
	2082-79-3	< 420 ppm	6 mg/kg
LB1810E*	939402-02-5	< 1300 ppm	10 mg/kg
	2082-79-3	< 390 ppm	6 mg/kg

Resin	CAS Number	Concentration	SML
LB1810E2*	939402-02-5	< 1300 ppm	10 mg/kg
	2082-79-3	< 350 ppm	6 mg/kg
LB1810E3*	93940-02-5	< 1200 ppm	10 mg/kg
	2082-79-3	< 650 ppm	6 mg/kg
LB1810E4*	2082-79-3	< 650 ppm	6 mg/kg
LB1820E2*	939402-02-5	< 1300 ppm	10 mg/kg
	2082-79-3	< 350 ppm	6 mg/kg
LB1820E3*	93940-02-5	< 1200 ppm	10 mg/kg
	2082-79-3	< 650 ppm	6 mg/kg
LB1820E4	2082-79-3	< 650 ppm	6 mg/kg
LB1810H	939402-02-5	< 1700 ppm	10 mg/kg
	2082-79-3	< 1730 ppm	6 mg/kg
LB1820H	939402-02-5	< 1700 ppm	10 mg/kg
	2082-79-3	< 1730 ppm	6 mg/kg
LB1830H	939402-02-5	< 1700 ppm	10 mg/kg
	2082-79-3	< 1730 ppm	6 mg/kg
LJ2420B	2082-79-3	< 230 ppm	6 mg/kg

#### High Density Polyethylene – Homopolymer and Copolymer

Resin	CAS Number	Concentration	SML
HJ5204B	2082-79-3	< 230 ppm	6 mg/kg
HJ5204	2082-79-3	< 230 ppm	6 mg/kg
HJ5207	2082-79-3	< 230 ppm	6 mg/kg
HJ5412	2082-79-3	< 230 ppm	6 mg/kg
HJ5420	2082-79-3	< 230 ppm	6 mg/kg
HJ5620B**	40601-76-1	< 290 ppm	6 mg/kg
HJ6308	2082-79-3	< 260 ppm	6 mg/kg
HJ6308U	2082-79-3	< 260 ppm	6 mg/kg
	65447-77-0	< 750 ppm	30 mg/kg
	70624-18-9	< 750 ppm	3 mg/kg
HBU4606U	70624-18-9	< 1950 ppm	3 mg/kg
HPU4521	No Additives with Restrictions		

\*\* Former name HJ0016

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 an asterisk (\*) above:

Reference #	CAS Number	Chemical Name	SML
92080	14807-96-6	Talc	No SML
86240	7631-86-9	Silicon dioxide	No SML

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/

Claire Guo

Manager – Product Stewardship

Environment, Health, Safety & Sustainability

**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.