

DECLARATION OF COMPLIANCE

POLO FILMS INDÚSTRIA E COMÉRCIO S.A. declares that the Bioriented Polypropylene (BOPP) Films listed in this declaration have a composition that complies with the following requirements for food contact applications.

1. ANVISA – Brazil

- ANVISA – RDC Nº 105 of 05/19/1999 – General provisions for packaging and plastic equipment in contact with food;
- ANVISA - RDC Nº 91 of 11/05/2001 – General Classification Criteria and Materials for Packaging and Equipment in Contact with Food;
- ANVISA – RDC Nº 20 of 03/20/2007 – Technical regulation on provisions for packaging, coatings, utensils, lids and metallic equipment in contact with food;
- ANVISA – RDC Nº 51 of 11/26/2010 – Migration criteria for medical materials, packaging and medical equipment to come into contact with food;
- ANVISA – RDC Nº 52 of 11/26/2010 – prepared on dyes in plastic packaging and medical equipment to be in contact with food;
- ANVISA – RDC Nº 56 of 11/16/2012 – Positive list of monomers, other starting substances and polymers authorized for the preparation of packaging in contact with food and plastic equipment;
- ANVISA – RDC Nº 326 of 03/12/2019 – List of authorized additives for plastic materials and polymeric coatings for articles and materials in contact with food;
- • ANVISA – RDC Nº 489 of 05/20/2021 – Amends Resolution Nº 20/2007;
- ANVISA – RDC Nº 589 of 22/12/2021 – Amends Resolutions 105/1999, 56/2012 and 88/2016;
- ANVISA – RDC Nº 655 of 24/03/2022 – Provides for the collection of food and its communication to Anvisa and consumers;
- ANVISA – RDC Nº 727 of 01/07/2022 – Provides for the labeling of packaged foods.

2. MERCOSUR

- MERCOSUR / GMC / RES. Nº 56/92 – General provisions for plastic containers and equipment in contact with food;



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- MERCOSUR / GMC / RES. Nº 03/92 – General criteria for food packaging and equipment in contact with food;
- MERCOSUR / GMC / RES. Nº 26/03 – MERCOSUR technical regulation for packaged food labeling;
- MERCOSUR / GMC / RES. Nº 46/06 – MERCOSUR technical regulation on provisions for packaging, coatings, utensils, lids and metallic equipment in contact with food;
- MERCOSUR / GMC / RES. Nº 15/10 – MERCOSUR technical regulation on packaging dyes and plastic chiapments prepared for contact with food;
- MERCOSUR / GMC / RES. Nº 32/10 – MERCOSUR technical regulation on migration in materials, packaging and plastic equipment intended to come into contact with food;
- MERCOSUR / GMC / RES. Nº 02/12 – MERCOSUR technical regulation on a positive list of monomers, other initial substances and polymers authorized for the preparation of packaging and plastic equipment in contact with food;
- MERCOSUR / GMC / RES. Nº 39/19 – MERCOSUR technical regulation on a positive list of additives for the preparation of polymeric materials and coatings intended to come into contact with food;
- MERCOSUR / GMC / RES. Nº 16/20 – Changes resolution GMC Nº 46/06;
- MERCOSUR / GMC / RES. Nº 19/21 – Changes resolution GMC Nº 02/12;
- MERCOSUR / GMC / RES. Nº 20/21 – Changes resolution GMC Nº 56/02.

3. EUROPEAN UNION

- REGULATION (EU) Nº 1935/2004 – Regarding materials and objects intended to come into contact with food;
- REGULATION (EU) Nº 2023/2006 – Regarding good practices in the manufacture of materials and objects intended to come into contact with food;
- REGULATION (EU) Nº 10/2011 – Regarding plastic materials and objects intended to come into contact with food;
- REGULATION (EU) Nº 1169/2011 – Regarding the provision of food information to consumers;
- REGULATION (EU) Nº 1245/2020 – Amends EU Resolution Nº 10/2011.

4. FDA – US Food and Drug Administration

- CFR 175.320 Resin and polymeric coatings for polyolefin films;



- CFR 177.1520 Polymers of olefine;
- CFR 178.2010 Antioxidants and/or stabilizers for polymers;
- CFR 178.3130 Antistatic and/or antifog agents in food packaging materials;

5. The families of films mentioned below contain additives subject to specific migration:

- [TSY] – 15TSY_, 17TSY_, 18TSY_, 20TSY_, 22TSY_, 25TSY_, 30TSY_, 35TSY_, 40TSY_, 50TSY_¹.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

- [TSY.BIO] – 15TSYBIO_, 17TSYBIO_, 18TSYBIO_, 20TSYBIO_, 22TSYBIO_, 25TSYBIO_, 30TSYBIO_, 35TSYBIO_, 40TSYBIO_, 50TSYBIO_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
-	14260	000502-44-3	2-oxepanone (caprolactone)	0,05 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
254	13720	0000110-63-4	1,4-Butanediol	5 mg/kg (T)
294	93120	0000123-28-4	Didodecyl thiodipropionate	5 mg/kg (T)
433	68320	0002082-79-3	Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

¹ The spacing at the end of each product represents the variations between Sealing and Treatment, as explained in detail in the Technical Data Sheets.



• [TSY.PRO] – 15TSYPRO_, 17TSYPRO_, 18TSYPRO_, 20TSYPRO_, 22TSYPRO_, 25TSYPRO_, 30TSYPRO_, 35TSYPRO_, 40TSYPRO_, 50TSYPRO_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	-	-	Boron	6 mg/kg (T)
-	-	-	Silver	0,05 mg/kg (T)
-	-	-	Zinc	5 mg/kg (T)
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
20	39120	-	N,N-bis(2-hydroxyethyl)-alkyl(C8-C18) amine hydrochlorides	1,2 mg/kg (T)
433	68320	0002082-79-3	Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [TSY.CMS] – 17TSYCMS_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [TSY.IJM] – 17TSYIJM_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg



• [TSY.PAS] – 20TSYPAS_ ; 25TSYPAS_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [TSY.UHS] – 17TSYUHS_ , 20TSYUHS_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
-	20440	000097-90-5	Ethylene Glycol Dimethacrylate	0,05 mg/kg
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [TSY.WPG] – 30TSYWPG_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [TSY.X] – 17TSYX_ , 20TSYX_ , 25TSYX_ , 30TSYX_ , 35TSYX_ , 40TSYX_ , 50TSYX_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg



• [TSY.WPG.BIO] – 30TSYWPGBIO_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
-	14260	000502-44-3	2-oxepanone (caprolactone)	0,05 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
254	13720	0000110-63-4	1,4-Butanediol	5 mg/kg (T)
294	93120	0000123-28-4	Didodecyl thiodipropionate	5 mg/kg (T)
433	68320	0002082-79-3	Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [TSY.HTS] – 17TSYHTS_ 20TSYHTS_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [TSY.HTS.BIO] – 17TSYHTSBIO_ 20TSYHTSBIO_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
-	13720	0000110-63-4	1,4-Butanediol	5 mg/kg (T)
-	14260	000502-44-3	2-oxepanone (caprolactone)	0,05 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
294	93120	0000123-28-4	Didodecyl thiodipropionate	5 mg/kg (T)
433	68320	0002082-79-3	Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg



• [TSY.CF] – 25TSYCF_, 35TSYCF_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [TSY.CF.BIO] – 25TSYCFBIO_, 35TSYCFBIO_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
-	14260	000502-44-3	2-oxepanone (caprolactone)	0,05 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
254	13720	0000110-63-4	1,4-Butanediol	5 mg/kg (T)
294	93120	0000123-28-4	Didodecyl thiodipropionate	5 mg/kg (T)
433	68320	0002082-79-3	Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [TSY.3RS] – 15TSY3RS_, 17TSY3RS_, 20TSY3RS_, 22TSY3RS_, 25TSY3RS_, 30TSY3RS_, 35TSY3RS_, 40TSY3RS_, 50TSY3RS_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg



• [TSY.L82] – 18TSYL82_, 20TSYL82_, 45TSYL82_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
20	39120	-	N,N-bis(2-hydroxyethyl)-alkyl(C8-C18) amine hydrochlorides	1,2 mg/kg (T)
433	68320	0002082-79-3	Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4,4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [TSY.L82EV] – 45TSYL82EV_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
20	39120	-	N,N-bis(2-hydroxyethyl)-alkyl(C8-C18) amine hydrochlorides	1,2 mg/kg (T)
433	68320	0002082-79-3	Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [TSY.L82.BIO] – 45TSYL82BIO_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
-	14260	000502-44-3	2-oxepanone (caprolactone)	0,05 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
20	39120	-	N,N-bis(2-hydroxyethyl)-alkyl(C8-C18) amine hydrochlorides	1,2 mg/kg (T)
254	13720	0000110-63-4	1,4-Butanediol	5 mg/kg (T)
294	93120	0000123-28-4	Didodecyl thiodipropionate	5 mg/kg (T)
433	68320	0002082-79-3	Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg



• [TSW] – 20TSW_, 22TSW_, 25TSW_, 30TSW_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [TFW] – 18TFW_, 20TFW_, 25TFW_, 30TFW_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	20440	000097-90-5	Ethylene Glycol Dimethacrylate	0,05 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
20	39120	-	N,N-bis(2-hydroxyethyl)-alkyl(C8-C18) amine hydrochlorides	1,2 mg/kg (T)
433	68320	0002082-79-3	Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg

• [TFW.BIO] – 20TFWBIO_, 25TFWBIO_, 30TFWBIO_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	20440	000097-90-5	Ethylene Glycol Dimethacrylate	0,05 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
-	14260	000502-44-3	2-oxepanone (caprolactone)	0,05 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
20	39120	-	N,N-bis(2-hydroxyethyl)-alkyl(C8-C18) amine hydrochlorides	1,2 mg/kg (T)
254	13720	0000110-63-4	1,4-Butanediol	5 mg/kg (T)
294	93120	0000123-28-4	Didodecyl thiodipropionate	5 mg/kg (T)
433	68320	0002082-79-3	Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg



• [TFW. L82] – 20TFWL82_, 23TFWL82_, 25TFWL82_, 30TFWL82_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	20440	000097-90-5	Ethylene Glycol Dimethacrylate	0,05 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
20	39120	-	N,N-bis(2-hydroxyethyl)-alkyl(C8-C18) amine hydrochlorides	1,2 mg/kg (T)
433	68320	0002082-79-3	Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	6 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg

• [TFW.HSK] – 20TFWHK_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
20	39120	-	N,N-bis(2-hydroxyethyl)-alkyl(C8-C18) amine hydrochlorides	1,2 mg/kg (T)
433	68320	0002082-79-3	Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg

• [TPY] - 17TPY_, 20TPY_, 25TPY_, 30TPY_, 40TPY_, 50TPY_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [TPY.PSL] - 40TPYPSL, 50TPYPSL_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg



• [TPY.RL] – 15TPYRL_, 19TPYRL_, 25TPYRL_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05mg/kg

• [TFA] – 20TFA_, 22TFA_, 24TFA_, 25TFA_, 28TFA_, 30TFA_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg

• [TFA.BIO] – 20TFABIO_, 22TFABIO_, 24TFABIO_, 25TFABIO_, 28TFABIO_, 30TFABIO_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	14260	000502-44-3	2-oxepanone (caprolactone)	0,05 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
254	13720	0000110-63-4	1,4-Butanediol	5 mg/kg (T)
294	93120	0000123-28-4	Didodecyl thiodipropionate	5 mg/kg (T)
433	68320	0002082-79-3	Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg (T)
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg

• [TSB] – 15TSB_, 17TSB_, 20TSB_, 25TSB_, 30TSB_, 50TSB_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [TPH] – 17TPH_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg



• [TBH] – 20TBH_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [TMS.HTS] – 17TMSHTS_, 20TMSHTS_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [TMS.HTS.BIO] – 17TMSHTSBIO_, 20TMSHTSBIO_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
-	14260	000502-44-3	2-oxepanone (caprolactone)	0,05 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
254	13720	0000110-63-4	1,4-Butanediol	5 mg/kg (T)
294	93120	0000123-28-4	Didodecyl thiodipropionate	5 mg/kg (T)
433	68320	0002082-79-3	Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [TMT] – 20TMT_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg



• [TMS] – 15TMS, 17TMS_, 20TMS_, 25TMS_, 30TMS_, 45TMS_, 50TMS_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [TMS.BIO] – 15TMSBIO, 17TMSBIO_, 20TMSBIO_, 25TMSBIO_, 30TMSBIO_, 50TMSBIO_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
-	14260	000502-44-3	2-oxepanone (caprolactone)	0,05 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
254	13720	0000110-63-4	1,4-Butanediol	5 mg/kg (T)
294	93120	0000123-28-4	Didodecyl thiodipropionate	5 mg/kg (T)
433	68320	0002082-79-3	Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [TMZ] – 17TMZ_, 20TMZ_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [TMS.L82] – 17TMSL82_, 20TMSL82_, 25TMSL82_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg



• [TMS.CSL] – 20TMSCSL_ 30TMSCSL_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [TBM] – 20TBM_ 22TBM_ 26TBM_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
433	68320	0002082-79-3	Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [TMA.PLN] – 20TMAPLN_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	18820	000592-41-6	1-Hexene	3 mg/kg
-	-	-	Zinc	5 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
433	68320	0002082-79-3	Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg
500	38560	0007128-64-5	2,5-Bis(5-tert-butyl-2-benzoxazolyl)thiophene	0,6 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg



• [TMA.LSP] – 20TMALSP_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	18820	000592-41-6	1-Hexene	3 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [TMA] – 20TMA_, 25TMA_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	18820	000592-41-6	1-Hexene	3 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [TMA.BIO] – 20TMABIO_, 25TMABIO_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	18820	000592-41-6	1-Hexene	3 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
-	14260	000502-44-3	2-oxepanone (caprolactone)	0,05 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
254	13720	0000110-63-4	1,4-Butanediol	5 mg/kg (T)
294	93120	0000123-28-4	Didodecyl thiodipropionate	5 mg/kg (T)
433	68320	0002082-79-3	Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg



• [TBB] – 20TBB_, 22TBB_, 26TBB_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
433	68320	0002082-79-3	Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [TWO.PSL] – 40TWOPSL_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	-	-	Barium	1 mg/kg
-	-	-	Zinc	5 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
433	68320	0002082-79-3	Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg
500	38560	0007128-64-5	2,5-Bis(5-tert-butyl-2-benzoxazolyl)thiophene	0,6 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg
793	94000	0000102-71-6	Triethanolamine	0,05 mg/kg

• [TBP.RLB] – 22TBPRLB_, 26TBPRLB_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
433	68320	0002082-79-3	Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg



• [TBP.RLB.BIO] – 22TBPRLBIO_, 26TBPRLBIO_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
-	14260	000502-44-3	2-oxepanone (caprolactone)	0,05 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
254	13720	0000110-63-4	1,4-Butanediol	5 mg/kg (T)
294	93120	0000123-28-4	Didodecyl thiodipropionate	5 mg/kg (T)
433	68320	0002082-79-3	Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [TBP.PSL] – 40TBPPSL_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	-	-	Zinc	5 mg/kg
-	18820	000592-41-6	1-Hexene	3 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
433	68320	0002082-79-3	Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [TBP.GFT] – 17TBPGFT_, 19TBPGFT_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
433	68320	0002082-79-3	Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg



• [TBP.GFT.BIO] – 17TBP GFT BIO_, 19TBP GFT BIO_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
-	14260	000502-44-3	2-oxepanone (caprolactone)	0,05 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
254	13720	0000110-63-4	1,4-Butanediol	5 mg/kg (T)
294	93120	0000123-28-4	Didodecyl thiodipropionate	5 mg/kg (T)
433	68320	0002082-79-3	Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [TBP.CSL] – 19TBPCSL_, 22TBPCSL_, 26TBPCSL_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
433	68320	0002082-79-3	Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [TBP.HGS] – 20TBPHGS_, 22TBPHGS_, 26TBPHGS_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	20440	000097-90-5	Ethylene Glycol Dimethacrylate	0,05 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
433	68320	0002082-79-3	Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg



• [TBS] – 19TBS_.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	-	-	Zinc	5 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
433	68320	0002082-79-3	Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg
500	38560	0007128-64-5	2,5-Bis(5-tert-butyl-2-benzoxazolyl)thiophene	0,6 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [Experimental Product] – 17EP 410/10M, 20EP 410/10M.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
20	39120	-	N,N-bis(2-hydroxyethyl)-alkyl(C8-C18) amine hydrochlorides	1,2 mg/kg (T)
433	68320	0002082-79-3	Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [Experimental Product] – 17EP 400/12 and 20EP 400/12.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
157	74880	0000084-74-2	Dibutyl phthalate	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg



• [Experimental Product] – 20EP 448/02.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	-	-	Zinc	5 mg/kg
-	21130	000080-62-6	Methyl methacrylate	6 mg/kg (T)
-	15130	000872-05-9	1-Decene	0,05 mg/kg
-	22150	000691-37-2	4-Methyl-1-pentene	0,05 mg/kg
-	18820	000592-41-6	1-Hexene	3 mg/kg
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

• [Experimental Product] – 20EP 451/32 and 30EP 451/32.

MCA n° [Mercosur]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	18820	000592-41-6	1-Hexene	3 mg/kg
19	39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg (T)
157	74880	0000084-74-2	Dibutyl phthalate	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	5 mg/kg
688	92560	0038613-77-3	Tetrakis(2,4-di-tert-butylphenyl)-4-4'-biphenylene diphosphonite	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	6 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
773	38840	0154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(methoxymethyl)fluorene	0,05 mg/kg
783	55910	0736150-63-3	Hydrogenated Castor Oil Monoglyceride Acetates	60 mg/kg

6. ISO-9001 Certified

POLO FILMS is committed to meeting legal, statutory and customer requirements to obtain satisfaction from all interested parties. With ISO 9001: 2015 certification, establishes objectives, ensures the involvement and satisfaction of its employees, promoting continuous improvement in its processes, products and its quality management system.

All raw materials and finished products are properly secured. Accordingly, we have strict Quality Systems and Procedures in place throughout our manufacturing process. Our products are produced according to good manufacturing practice for materials and articles intended to come into contact food.

POLO FILMS is a highly conscious food safety company. Our plants are tightly controlled for unauthorized personnel, visitors, contractors, and our associates to ensure food safe practices are monitored in all areas.



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All raw materials used by our plants comply with all current, local and national governmental regulations for food safety. Recycled materials are not used in our products.

7. FSSC 22000 Certified

POLO FILMS, a producer of BOPP Films, is an FSSC 22000 certified company, one of the most respected in the food safety industry worldwide, which includes ISO 22000:2018, ISO/TS 22002-4:2013 and Additional Requirements, recognized by the Global Food Safety Initiative (GFSI).

This means that the company is certified to produce safe packaging and offer the best product to food market customers and consumers.

8. REACH Regulation 1907/2006 of 12/18/2006

BOPP films produced by POLO FILMS do not contain any of the Annex XIV substances on the Authorization list or candidate chemical proposed to be Substances of Very High Concern for Authorization (List of June 14, 2023) above the 0.1% threshold as stated in REACH (Article 57, Regulation No. 1907/2006). The current list of all SVHCs can be found on the ECHA website link (<https://www.echa.europa.eu/candidate-list-table>).

POLO FILMS declares that in accordance with the Regulation CE n° 1907 dated December 18th 2006 of European Parliament and Council regarding Registration, Evaluation, Authorisation of Restriction Chemicals (REACH), Bi-Oriented Polypropylene Films (BOPP) is part of Polymer Process and it is considered an “Article”, therefore exempted of pre-registration and registration process.

9. Heavy Metals, Hazardous Substances & Phthalates

We certify that all BOPP films produced by POLO FILMS, hereinafter “Material”, don’t contain heavy metals, complying with the **CONEG Heavy Metal model Legislation and Directive 94/62/ EC Art. 11 as amended by Directives 2004/12/EC and 2005/20/EC.**

POLO FILMS BOPP films aren’t formulated with brominated flame retardants (polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE), pentaBDE and octaBDE, and neither is it intentionally formulated with lead, cadmium, hexavalent chromium and mercury. Residues that can be detected must be below 100ppm according to **Directive 2011/65/EC Restriction of Hazardous Substances - RoHS.**



We also certify that all materials produced by POLO FILMS do not contain phthalates, or the levels of Diisononyl Phthalate, Diisodecyl Phthalate, Bis (2-ethylhexyl) phthalate, Benzyl Butyl Phthalate or Dibutyl Phthalate is less than 1000ppm. None of these materials were intentionally added during the production of BOPP films, likewise no contamination by these materials is known, as the production line is not shared with products that make use of these metals.

10. Persistent Organic Pollutants

We confirm that our products comply with Resolution No. 451/2019, which prohibits the production, import, formulation, trade and use of chemicals reached by the Stockholm Convention on Persistent Organic Pollutants, either as pure substances or present in mixtures or formulations in accordance with the provisions of Annex I (IF-2019-79236770-APN-DSYPQ # SGP).

11. California Proposition 65 State Drinking Water and Toxic Enforcement Act of 1986

POLO FILMS declares that its products does not contains any of the substances listed on the California Proposition 65 State Drinking Water and Toxic Enforcement Act of 1986.

12. Allergen Statement

We confirm that our products do not contain foods in their composition or derivatives that cause food allergies and that our entire product line is free from Wheat, Eggs, Crustaceans, Peanuts, Fish, Soy, Milk, Nuts, Cashew Nuts, Hazelnuts, Almonds , Pistachios, Macadamia Nuts, Brazil Nuts, Natural Latex, Pinoli and Pecan.

13. Genetically Modified Organisms (GMO)

We declare that the POLO FILMS, as the supplier of BOPP films, confirms the non-use of components and/or GMO substances in the manufacture of their products.

14. General Information

- We declare that our products do not contain the following substances: Bisphenol A, polychlorinated triphenyl, potassium cyanide and sodium cyanide;



- We declare that our products do not contain per or polyfluoroalkyl substances (PFAS), perfluorooctanoic acid (PFOA), which is among the perfluorinated carboxylic acids (PFAA) or perfluorooctane sulfonate (PFOS);
- We declare that our products do not contain Polyvinyl Chloride (PVC) and Polyvinylidene Chloride (PVDC) composites in their composition;
- The products are valid for 6 months from the date of production;
- A Polo Films assegura as propriedades especificadas conforme a validade de cada produto. Todavia, a segurança de alimentos dos produtos independe do tempo de validade do BOPP;
- They do not cause irritability and / or sensitivity when used under conditions that do not alter and / or deteriorate the original properties of the film;
- They are in accordance with the conduct of vegan products, that is, free of animal ingredients and free from animal testing;
- Are exempt from registration for flexible packaging, according to Resolution No. 23, of March 15, 2000, from the Ministry of Health;
- All our products comply with the Chilean technical standard (Decree 977, article 126): "All utensils, containers, containers, packaging, wrappers, laminates, films, varnishes, parts of apparatus, pipes and accessories made of plastic material that are in contact with food and its raw materials, must not contain as residual monomers more than 0, 25% styrene, 1 ppm vinyl chloride, and 11 ppm acrylonitrile. Likewise, all objects made of plastic materials must not yield more than 0.05 ppm of vinyl chloride or acrylonitrile to food, and no other substance used in the manufacture of plastic materials that may be harmful to health."

It is the customer's responsibility to correctly use this material within the criteria established in these Legislation, and it is also necessary to carry out the Total Migration tests on the final product, as well as the Specific Migration of the substances mentioned above, if any, according to Resolution RDC 51/2010, of November 26, 2010.

This declaration remains valid for an indefinite period.



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In the case of any changes in the composition of the films produced, POLO FILMS undertakes to carry out a new assessment in relation to the current legislation and to communicate to the client.



Technical Responsible: **Rodrigo Chaves Serafini** | CRQ 05303696

November/ 2023



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