

Declaration of Compliance - EU food legislation

Berry Superfos company, hereby warrants that all products delivered are in accordance with the data sheet for the product provided. All products are suitable for food applications excluding: 6085, 993, 6769, 981, 996 577, 541, 765, 772, 4547, 552, 9255, 177 (gasket versions only) products in colours: 255, 375, 475, 523, 575, 577, 941

Compliance:

Berry Superfos company further warrants that the products comply with the European Union Commission legislation, with all relevant amendments, listed below:

- Regulation EC No. 1935/2004 on materials and articles intended to come into contact with food
- Regulation EU No. 10/2011: "Plastic materials and articles intended to come into contact with food".
- Regulation 2023/2006 on rules of Good Manufacturing Practice
- Directive 94/62 on packaging and packaging waste

– together the "Applicable EU Legislation"

Migration Limits:

The overall migration testing is performed according to method EN1186, specific migration testing is performed according to EN13130 and the surface/volume ratio used for those tests is 20 dm² per 1 L of food simulant.

Overall Migration:

The compliance is verified by Overall migration testing at an external accredited laboratory under the following conditions:

Simulants	Test conditions
3 % acetic acid	10 days at 40°C
50% ethanol	10 days at 40°C
Olive oil	10 days at 40°C

Results of overall migration comply with 10mg/dm² limit as it is stipulated in EC 10/2011. Specific Migration:

Specific migration tests are performed under the following conditions.

Simulants	Test conditions
3 % acetic acid	10 days at 60°C
95% ethanol	10 days at 60°C
Olive oil	10 days at 60°C

The following substances for which restrictions/specifications are in place (SML) maybe used in the production of the listed products and they all comply with established limits:

Ref number	CAS	Substance	SML (mg/kg)
Annex II		Aluminium	1
Annex II		Antimony	0,04
Annex II		Arsenic	0,01
Annex II		Barium	1
Annex II		Cadmium	0,002
Annex II		Chromium	0,01
Annex II		Cobalt	0,05
Annex II		Copper	5
Annex II		Europium	0,05
Annex II		Gadolinium	0,05
Annex II		Iron	48
Annex II		Lanthanum	0,05
Annex II		Lead	0,01
Annex II		Lithium	0,6
Annex II		Manganese	0,6
Annex II		Mercury	0,01
Annex II		Nickel	0,02
Annex II		Terbium	0,05
Annex II		Zinc	5
Annex II		Sum of lanthanide	0,05
Annex II		primary aromatic amines	0,002
34230	5324-84-5	alkyl(C8-C22)sulphonic acids	6
39090		N,N-bis(2-hydroxyethyl)alkyl (C8-C18)amine	1,2
39120		N,N-bis(2-hydroxyethyl)alkyl (C8-C18)amine hydrochlorides	1,2
74400		phosphorous acid, tris(nonyl-and/ or dinonylphenyl) ester	30
10060	75-07-0	acetaldehyde	6
17020	75-21-8	ethylene oxide	0,01
13380/25600/94960	77-99-6	1,1,1-trimethylolpropane	6
74880	84-74-2	phthalic acid, dibutyl ester ('DBP')	0,12
11710	96-33-3	acrylic acid, methyl ester	6
14020	98-54-4	4-tert-butylphenol	0,05
17050	104-76-7	2-ethyl-1-hexanol	30
13630	106-99-0	butadiene	0,01
15272/16960	107-15-3	ethylenediamine	12
53650/16990	107-21-1	ethyleneglycol	30
10120	108-05-4	acetic acid, vinyl ester	12
19960	108-31-6	maleic anhydride	30
25150	109-99-9	tetrahydrofuran	0,6

13720/40580	110-63-4	1,4-butanediol	5
13326/15760/47680	111-46-6	diethyleneglycol	30
22660	111-66-0	1-octene	15
19150	121-91-5	1-5 isophthalic acid	5
94560	122-20-3	triisopropanolamine	5
46640	128-37-0	2,6-di-tert-butyl-p-cresol	3
10780	141-32-2	acrylic acid, n-butyl ester	6
18820	592-41-6	1-hexene	3
18700	629-11-8	1,6-hexanediol	0,05
40000	991-84-4	2,4-bis(octylmercapto)-6-(4-hydroxy-3,5-di-tert-butylanilino)-1,3,5-triazine	30
68320	2082-79-3	octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	6
46720	4130-42-1	2,6-di-tert-butyl-4-ethylphenol	4,8
68860	4724-48-5	n-octylphosphonic acid	0,05
38560	7128-64-5	2,5-bis(5-tert-butyl-2-benzoxazolyl)thiophene	0,6
95360	27676-62-6	2,6-1,3,5-tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	5
38820	26741-53-7	bis(2,4-di-tert-butylphenyl) pentaerythritol diphosphite	0,6
95360	27676-62-6	1,3,5-tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	5
46880	65140-91-2	3,5-di-tert-butyl-4-hydroxybenzylphosphonic acid, monoethyl ester, calcium salt	6
40020	110553-27-0	2,4-bis(octylthiomethyl)-6-methylphenol	5
83595	119345-01-6	reaction product of di-tert-butylphosphonite with biphenyl, obtained by condensation of 2,4-di-tert-butylphenol with Friedel Craft reaction product of phosphorous trichloride and biphenyl	18
31530	123968-25-2	acrylic acid, 2,4-di-tert-pentyl-6-(1-(3,5-di-tert-pentyl-2-hydroxyphenyl)ethyl)phenyl ester	5
39925	129228-21-3	3,3-bis(methoxymethyl)-2,5-dimethylhexane	0,05
39815	182121-12-6	9,9-bis(methoxymethyl)fluorene	0,05
55910	736150-63-3	glycerides, castor-oil mono-, hydrogenated, acetates	60
24910	100-21-0	terephthalic acid	7,5
77708		polyethyleneglycol (EO = 1-50) ethers of linear and branched primary (C8-C22) alcohols	1,8
91530		sulphosuccinic acid alkyl (C4-C20) or cyclohexyl diesters, salts	5
46330	56-06-4	2,4-diamino-6-hydroxypyrimidine	5
25187	3010-96-6	2,2,4,4-tetramethylcyclobutane-1,3-diol	5
39150	120-40-1	N,N-bis(2-hydroxyethyl)dodecanamide	5
94400	36443-68-2	triethyleneglycol bis[3-(3-tert-butyl-4-hydroxy-5-methylphenyl) propionate]	9

92560	38613-77-3	tetrakis(2,4-di-tert-butyl-phenyl)- 4,4'-biphenylene diphosphonite	18
13090/37600	65-85-0	benzoic acid	0,6
66360	85209-91-2	2,2'-methylene bis(4,6-di-tertbutylphenyl) sodium phosphate	5
38550	882073-43-0	bis(4-propylbenzylidene)propylsorbitol	5
34650	151841-65-5	aluminium hydroxybis [2,2'- methylenebis (4,6-di-tert- butylphenyl) phosphate]	5
45704		cis-1,2-cyclohexanedicarboxylic acid, salts	5
24010	75-56-9	propylene oxide	0,01
26320	02768-02-7	vinyltrimethoxysilane	0,05
	110-05-4	di tert butyl peroxide	0,01
93440	13463-67-7	Titanium dioxide	60

Dual Use Additives:

Berry Superfos products may contain dual use substances:

Substance:	E number
Calcium Carbonate	E170
Iron oxides and hydroxides	E172
Aluminium	E173
Litholrubine BK	E180
Sodium benzoate	E211
Fatty acid esters of ascorbic acid	E304
Alpha-tocopherol	E307
Butylated Hydroxytoluene	E321
Citric acids	E330
Phosphoric acid	E338
Calcium phosphates	E341
Glycerol	E422
Polyethylene glycol sorbitan monolaurate	E432
Sodium, potassium and calcium salts of fatty acids	E470A
Magnesium salts of fatty acids	E470B
Mono- and diglycerides of fatty acids	E471
Glycerol monostearate 90%	E471
Magnesium carbonates	E504
Calcium oxide	E529
Magnesium oxide	E530
Silicon Dioxide	E551
Talc	E553b
potassium aluminium silicate	E555
Aluminium silicate	E559
Fatty acids	E570
Dimethyl polysiloxane	E900
Microcrystalline wax	E905
Propylene glycol	E1520

Product suitability:

The products are suitable for all food types and for any long term storage at room temperature or below, including hot-fill conditions and/or heating/ microwaving up to $70\text{ }^{\circ}\text{C} \leq T \leq 100\text{ }^{\circ}\text{C}$ for maximum $t = 120/2^{((T-70)/10)}$ minutes. Following this equation: at $T = 70\text{ }^{\circ}\text{C}$ time of contact is 2 hours, at $T = 80\text{ }^{\circ}\text{C}$ is 1 hour, at $T = 90\text{ }^{\circ}\text{C}$ is 30 minutes.

Polypropylene used for production of our goods is suitable for heat treatment, but plastic packaging made of polypropylene in general become flexible when subjected to hot temperatures. Care must be taken in relation to stacking immediately after hot filling or microwaving.

REACH:

Berry Superfos products are produced from virgin polypropylene polymers, clear or with addition of masterbatches, IML's, other labels and inks supplied to us by our suppliers.

As downstream users of these articles it is our responsibility that these articles meet the requirements of the so-called REACH legislation (Registration, Evaluation, Authorization, and restriction of Chemicals, 1907/2006 EC with all amendments).

Based on confirmations received from our suppliers we hereby confirm that:

- all substances covered by REACH Regulation and used in materials supplied to Berry Superfos company has been registered
- no substances listed in the ECHA candidate list of Substances of Very High Concern (SVHC) for authorization updated on the 7 November 2024 are present above 0,1 % by weight in our products.

Use of colourants in plastic materials in contact with food

We hereby confirm that according to the information provided by our suppliers, all colourants we use in the production process comply with Resolution AP (89) 1.

Nanotechnology:

We hereby confirm that products produced at any factory within Berry Superfos company are produced without the use of nanoparticles and with no use of nanotechnology.

Materials of animal origin - BSE/TSE

Berry Superfos company hereby informs that, according to information provided by our suppliers, raw materials we are using can be synthesized from animal by-products, i.e. hydrolysis etc. of animal fats and oils into fatty acids.

However, the manufacturing process of tallow derivatives includes a multistep chemical treatment involving high temperatures and long residence times. Therefore, it fulfills requirements laid down in Regulations 1069/2009/EC, 142/2011/EC, and the "Note for Guidance EMEA/410/01, rev. 3".

Convention on International Trade in Endangered Species of Wild Fauna and Flora

According to the information provided by our suppliers, raw materials we are using to manufacture our products do not contain any substances derived from any endangered species of fauna and flora.

BPA, its salts and derivatives

Bisphenol A (BPA), its salts and derivatives are not used in production of our raw materials and products.

Phthalates:

Berry Superfos company has never intentionally used phthalates in the production of plastic packaging.

Some resin suppliers are using some phthalates in the catalyst system during their production and this may result in traces in the product.

Berry Superfos company meets the requirements of EU 10/2011 and any subsequent amendments thereto. Consequently, we are working in collaboration with our suppliers to ensure that any possible trace of phthalates in our product do not exceed the limits stated in 10/2011.

Gluten:

Berry Superfos company is not using gluten in our production of plastic packaging. We have evaluated the risk of gluten in our products. The conclusion is that the risk is negligible. None of our raw materials contains gluten and we do not allow eating (or drinking) in our production or warehouses.

Mineral Oil

Berry Superfos company hereby confirms that mineral oil saturated hydrocarbons (MOSH) and mineral oil aromatic hydrocarbons (MOAH) may be present in the final product. However, concentrations are below the limit value suggested in the latest draft of German mineral oil ordinance from August 17th 2020. In addition to that our products are also compliant with French Decree No. 2020-105 on the 'Fight Against Waste and the Circular.

Nonylphenols

Berry Superfos company has never intentionally used nonylphenols in the production of plastic packaging.

We meet the requirements of EU 10/2011 and any subsequent amendments thereto. Consequently, Berry Superfos company are only using monomers and additives listed in EU 10/2011.

Chlorine:

Generally, the printing ink industry uses low levels of chlorinated organic compounds in the production of printing ink in some colors. The chlorine is part of the synthesis route of the pigments and the chlorine ensures the required coloristic and fastness properties of the inks.

Berry Superfos company are in continuous dialog with our suppliers of printing ink to reduce the levels of chlorine. Our ink suppliers do not use substances classified as critical, toxic or highly toxic by the EuPIA Exclusion List, nor do they use chlorinated compounds banned from use under the REACH Regulation (EC) No 1907/2006, Title VIII/Annex XVII.

Berry Superfos company meets the requirements of EU 10/2011 and any subsequent amendments thereto. Consequently, we are on a continuous basis, in collaboration with our supplier's document that any possible trace of chlorine in our product does not migrate above the limits stated in 10/2011.

Other chemicals:

The chemical materials listed below are not intentionally used in the manufacture or the formulation of our products and are not expected to be present as Berry Superfos is primarily using polypropylene (PP) plastics and a smaller amount of high density polyethylene (HDPE), for all products, both of which are approved for food contact materials. However, our products have not been tested for these chemical materials:

- formaldehyde
- epoxidised soybean oil (ESBO)
- Melamine

Packaging and packaging waste:

Berry Superfos company hereby warrants that our products comply with the European Union Committee Directive 94/62/CE with later amendments and that Berry Superfos meets the national requirements set on basis of these. Consequently, we are working on:

- reducing our impact on the environment
- reducing the production of waste
- increasing use of re-cycled material where appropriate

Further as part of complying with the Directive the content of heavy metals (sum of lead, cadmium, mercury and hexavalent chromium) in our products is < 100 ppm.

The management of these requirements is integrated into our environmental management system based on the requirement of ISO14001 and the requirements of EN13430 – Requirements for packaging recoverable by material recycling and EN 13428 – Prevention by source reduction.

Printing inks:

The printing inks used by Berry Superfos are all in compliance with:

- Swiss Ordinance of the FDHA on Materials and Articles (817.023.21)
- EuPIA Guideline on Printing Ink applied to the non-food contact surface packaging materials and articles. The products are produced without the following substances:
 - Mineral oils
 - Benzophenon
 - 4-Hydroxybenzophenon
 - 4-Methylbenzophenon
 - 2,2'-Dimethoxy-2-phenylacetophenon
 - 1-hydroxy-cyclohexyl phenyl ketone
 - 2,4-diethyl thioanthone (DETX)
 - 2-methyl-4'-(methylthio)-2-morpholinpropiofenone
 - Ethyl-4-dimethylaminobenzoate
 - Methyl-2-benzoylbenzoate

In accordance with the Applicable EU legislation it is the responsibility of the customer to ensure that the product supplied by Berry Superfos is suitable for the intended use and that the use is in accordance with the relevant acts of law, statutory orders and other rules and regulations, including the said Directives.

Berry Superfos company warrants full traceability of the products delivered throughout the manufacturing process.

Berry Superfos company factories are as a minimum certified according to ISO 9001:2015 and BRC Packaging Materials.

The present certificate is valid for a period of one year starting from the date first above written. If you have any questions you are welcome to contact us.

The statement is based on data and documentation received from the manufacturer. We can, if desired, submit additional documentation / specifications.

Vojens d. 21.02.2025
Dansk Transport Emballage A/S

Michael Gabelgaard Minke
QM

Dansk Transport Emballage A/S