

PER -- and POLYFLUORPALKYL SUBSTANCES (PFAS)

Dear Customer,

Further to increasing questions about presence of Per and Polyfluoroalkyl substances (PFAS) in our products, pleases find below some considerations.

PFAS are defined by the OECD as fluorinated substances that contain at least one fully fluorinated methyl or methylene carbon atom (without any H/CI/Br/I atom attached to it), i.e. with a few noted exceptions, any chemical with at least a perfluorinated methyl group (-CF3) or a perfluorinated methylene group (-CF2-) is a PFAS.

Currently some specific PFAS types have restrictions in place under REACh, the POP legislation, EU 10/2011 and other regulations.

However there are various pieces of legislation in progress that are intended to place further restrictions on all PFASs and on their use and on the permitted level in various applications.

Ampacet Europe has been using this chemistry in some of its masterbatches like Polymer Processing Aids masterbatches (PPA) based.

You will find in appendix 1 the complete list of European codes containing intentionally PFAS as per the OECD definition.

More information is available on the Regulatory status document of these codes.

Kindly note that Ampacet masterbatches that are not listed above are not formulated intentionally with PFAS, which means that we do not intentionally use it as raw materials. However, we cannot guarantee that there is no trace levels of this substance as impurity in these masterbatches since we do not test to verify the potential presence of these substances.

In parallel, Ampacet has been working on alternative Processing Aid (PPA) masterbatches without fluorinated chemistry.

For further information on this new development, please contact your Technical Service Representative.

EUROPEAN REGULATORY AFFAIRS AMPACET EUROPE S.A.

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Disclaimer:

Please note that it is the responsibility of the manufacturer of the finished material or article to ensure that a product is safe, lawful, and technically suitable for use in the applications of interest. The manufacturer of the finished material or article containing this product as a component must confirm that any applicable limitations, specifications, or other restrictions (as specified above or in applicable regulations) are met by the finished material or article.

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Appendix I

102232	1001420-EP	111465-E	1605589-EA	I 900548-E
102234	1001451-E	112765-A	1605622-EE	I 900577-EB
102609	100782-EP	1201218-EE	1606052-EE	1900613-E
103476	101239-E	1201338-EA	I 606053-E	I92447-E
103651	102113-E	1201338-EB	1606385-EE	193190
103654	102232-R	I202434-E	I 606387-EE	2000011-E
103700	102234-R	I20245-E	1606431-E	4000266-E
103906	102823-EH	I 20248-E	I 606529-E	4000361-E
103912	102947-A	I 202508-EB	1606617-E	4000453-E
111126	103442-EB	1301688-EA	1700364-EQ	4000453-R
502454	103476	302 3 -E	1700823-EQ	4000469-R
1000027-EP	103476-R	I 302302-E	1702166-E	400700-DB
1000028-EP	103651	1302971-EE	I 702485-EA	402155-B
I000400-E	103654	1302991-EF	I 702486-EA	402390-E
1000416-E	103654-R	131962-EA	I 702845-E	402390-R
1000470-E	103700	1401789-E	I 703375-E	402810-E
1000529-E	103700-R	1500851-EA	I 703754-E	402810-EA
1000621-E	103906	I50I242-E	1703855-EQ	403911-A
1000674-EP	103912	I 502622-E	I 704079-E	4200508-EA
1000884-E	103912-R	1502729-Е	1704171-EB	4200508-EE
1000898-E	103912-RA	I 503793-EE	I 704263-E	4500768-EA
1000904-E	104145	I 503809-EF	I 800988-EA	4701142-EF
1000904-EA	104145-R	1600721-EA	I 900092-E	502454
1001209-E	104145-RA	I 602458-E	1900297-EA	6000011-E
1001232-E	104145-RB	I 603056-E	1900302-EA	8500011-EF
1001232-R	10919-E	1603378-EE	I 900302-EB	
1001255-E	I I 00936-E	I 603454-E	1900302-EC	
1001285-E	1101333-E	1603461-EA	1900335-E	
1001320-E	II0I409-E	1603461-EB	1900343-EA	
1001338-E	1101429-EE	1603462-EA	1900363-EA	
1001375-E	1101430-EE	I 603462-EB	I 900364-E	
1001376-E	I I 0 I 575-Е	1603994-EE	1900365-E	
1001377-E	1101576-E	I 604408-E	1900393-EA	
1001378-E	1101585-E	I 604409-E	I 900440-E	
1001379-E	1101614-E	I604636-E	I 900509-E	
1001396-R	111126-EC	I604737-E	1900517-E	
1001397-R	111126-ED	1605072-EE	1900518-E	
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