

Hazardous Substances: main applicable regulatory requirements and relevant thresholds

Regulation (EC) No 1907/2006 (REACH): obligations for substances in articles

Obligation	Registration of substances in articles	Notification of substances in articles	Communication of information on substances in articles
Legal basis in REACH Regulation	Article 7(1)	Article 7(2)	Article 33
Substances concerned	substances intended to be released from articles	substances included in Candidate List of Substances of Very High Concern for authorisation	substances included in Candidate List of Substances of Very High Concern for authorisation
Tonnage threshold	1 tonne per year	1 tonne per year	-
Concentration in article threshold	-	0.1% (w/w)	0.1% (w/w)

Last updating (15.01.2019) of the Candidate List: <http://echa.europa.eu/web/guest/candidate-list-table>

Directive 2011/65/EU (ROHS): restricted substances and maximum concentration values

Lead	1000 ppm
Mercury	1000 ppm
Cadmium	100 ppm
Hexavalent chromium	1000 ppm
Polybrominated biphenyls (PBB)	1000 ppm
Polybrominated diphenyl ethers (PBDE)	1000 ppm
Bis(2-ethylhexyl) phthalate (DEHP)	1000 ppm
Butyl benzyl phthalate (BBP)	1000 ppm
Dibutyl phthalate (DBP)	1000 ppm
Diisobutyl phthalate (DIBP)	1000 ppm

According to amendment of Annex II of Directive 2011/65 by Delegated Directive 2015/863.

Directive 2013/28/EU (ELV): restricted substances and maximum concentration values

Lead	1000 ppm
Hexavalent Chromium	1000 ppm
Mercury	1000 ppm
Cadmium	100 ppm

IEC 61249-2-21: International Electrochemical Commission's definition of halogen-free

Chlorine	≤ 900 ppm
Bromine	≤ 900 ppm
Total halogens	≤ 1500 ppm

Directive 2006/122/EC (PFOS): restricted substances and maximum concentration values

Perfluorooctane sulfonates (as a substance or constituent of preparations)	50 ppm
Perfluorooctane sulfonates (in semi-finished products or articles, or parts thereof)	1000 ppm

Novametal S.A. self-declaration

Novametal S.A. ensures **full compliance to all the above mentioned laws and related obligations**. In particular, Novametal S.A. **doesn't** supply to Customers any article containing any of the hazardous substances listed in Section A with a concentration exceeding the regulatory thresholds as hereby summarized.

Rancate,
16.01.2019

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