



Plastomer/Elastomer

Queo™ 8230

STATEMENT ON CHEMICALS, REGULATIONS AND STANDARDS

We certify that during manufacturing of this product we do not use or intentionally add any of the chemicals restricted by the following regulations and standards and their subsequent amendments in amounts which exceed the applicable limits.

- Annex XVII of the REACH Regulation 1907/2006/EC (superseding Directive 76/769/EEC) - Restrictions on the manufacturing, placing on the market and use of certain dangerous substances, mixtures and articles
- CONEG "Toxics in Packaging" Model Legislation, rev. 2008
Directive 94/62/EC (Packaging and packaging waste - PPW) and related EN13428 and CR13695
- Sum of Cd, Cr, Hg and Pb < 100 ppm
- Directive 2000/53/EC (End of life vehicles - ELV) - Cr(VI), Hg and Pb < 0.1 wt%, Cd < 0.01 wt%
- Directive 2011/65/EU (Restriction of the use of certain Hazardous Substances in electrical and electronic equipment - ROHS, repealing 2002/95/EC) - Cr(VI), Hg, Pb, PBB and PBDE < 0.1 wt%, Cd < 0.01 wt%
- Directive 2012/19/EU (Waste Electrical & Electronic Equipment - WEEE, repealing 2002/96/EC) - Annex VII - No ingredients used which require selective waste treatment (As, Hg, PCB, PCT, CFC, HCFC, HFC, brominated FR)
- Chemicals List of Proposition 65 of the State of California and subsequent amendments, as known to the State of California to cause cancer
- Regulation 1005/2009/EC (Substances that deplete the ozone layer)
- Prohibition of CFC's, HCFC's, Halons, CCl₄, Trichloroethane, HBFC's
- US Clean Air Act, Title VI, Classes I and II (EPA Final Rule; Federal Register 8136, 11.2.1993) on substances that deplete the ozone layer
- Regulation 850/2004/EC on persistent organic pollutants (POPs)
- Regulation 1169/2011/EC - Annex II (allergens) repealing Annex IIIa of Directives 2003/89/EC, 2006/142/EC, 2007/68/EC
- Global Automotive Declarable Substance List (GADSL) and VDA232-101
- No use of prohibited or declarable substances above threshold limits
- Swiss SR 814.018 (Verordnung über die Lenkungsabgabe auf flüchtigen organischen Verbindungen - VOCV) - VOC's according to Annexes 1 & 2 < 3 wt%
- Regulation 1223/2009/EC "on cosmetic products" - prohibited and restricted substances
- Directive 2009/48/EC (safety of toys)
- European Standard EN 71 "Safety of Toys", Part 3 (2013): "Migration of certain elements" - Migration below limits for toy material category III in Table 2, and Part 9 (2005) "Organic chemical compounds - Requirements" (none of the substances listed in Tables 2 A-I are intentionally added).
- Japanese CSCL; Class I and II Specified Chemical Substances
- Japanese PRTR law; Class I or Class II Designated Chemical Substances

Queo is a trademark of the Borealis group.

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Regarding classification of the above product according to REGULATION (EC) No 1272/2008 and its subsequent amendments, reference is made in the SDS/PSIS for the above product.

We also certify that during the manufacturing of the above product we do not use or intentionally incorporate into it any of the following materials:

Acrylamide
 Alkylphenols or Alkylphenoethoxylates; TNPP
 Antimony, Arsenic, Beryllium, Bismuth
 Aromatic Amines (restricted in Regulation 1907/2006/EC, Annex XVII)
 Artificial Musks
 Asbestos
 Azocolorants (restricted in Regulation 1907/2006/EC, Annex XVII)
 Azodicarbonamide, semicarbazide
 Benzophenones (e.g. 4-MBP, 4-HBP, 2,2'-Dimethoxy-2-phenylacetophenone)
 BHA or BHT
 Biocides (Pesti-, Herbi-, Insecti-, Fungi-, Bactericides)
 Bisphenols and their compounds (e.g. NOGE, BFDGE, BADGE)
 Brominated flame retardants (e.g. PBB, PBDE)
 Cadmium, Chromium (VI), Lead, Mercury
 CFC, HCFC
 Chlorinated organic compounds
 CMR substances Categories 1A, 1B according to Regulation 1272/2008/EC
 Colophony (rosin)
 4,4'- Diaminodiphenylmethane (MDA)
 Di-2-ethyl-hexyl maleate (DEHM)
 Dimethylfumarate (DMF), Dibutylfumarate
 Dioxins and furans
 Endocrine disruptors: Category 1 substances in the European Commission EDS database
 2-Ethylhexanoic acid, Ethoxyquin, ITX, Thiurams

Formaldehyde
 Fragrances
 Furfural
 Genetically modified materials (GMO)
 Glycol ethers (EGME, EGMEA, EGEE, EGEEA)
 Glyoxal
 Gold, Indium, Nickel, Palladium
 Melamine, Cyanuric acid
 Nanomaterials (>50% of particles <100 nm)
 Natural rubbers, Latex
 Nitrosamines
 Organotin compounds
 Parabens
 PBT and vPvB substances according to EC Regulation No.1907/2006 (REACH)
 Pentachlorophenol (PCP)
 PFOA, PFOS
 Plasticisers (e.g. Adipates, ESBO, Phthalates)
 Polychlorinated Bi-, Terphenyls and Naphthalenes
 Polycyclic aromatic hydrocarbons (PAH)
 Radioactive substances
 Recycled materials
 Selenium, Silver, Tellurium, Thorium
 Styrene
 SVHC on "Candidate List of Substances of Very High Concern for Authorisation"
 Thiuram mix
 Tin, Gold, Tantalum, Tungsten
 UV-hardeners (e.g. ITX, Titanil-acetylacetone)
 Vinylchloride, Vinylidenechloride, PVC or PVDC



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The substances used in the manufacturing of the above product, and - so far covered - the basic polymer(s), are listed in the following chemical inventories:

Australia/AICS
Canada/DSL
China/IECSC
Europe/EINECS or ELINCS or NLP
Japan/ENCS
Korea/KECL
New Zealand/NZIoC
Philippines/PICCS
Taiwan/TCSI
USA/TSCA

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Disclaimer

To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication; however we do not assume any liability whatsoever for the accuracy and completeness of such information.

Borealis makes no warranties which extend beyond the description contained herein. Nothing herein shall constitute any warranty of merchantability or fitness for a particular purpose.

It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose. The customer is responsible for the appropriate, safe and legal use, processing and handling of our products.

No liability can be accepted in respect of the use of Borealis' products in conjunction with other materials. The information contained herein relates exclusively to our products when not used in conjunction with any third party materials.