



# Plastomer/Elastomer

# Bormed™ PL8830-PH

## 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** - Restrictions on the manufacturing, placing on the market and use of certain dangerous substances, mixtures and articles
- **Annex XIV** of the REACH Regulation **1907/2006/EC** - List of substances subject to authorisation
- Model Toxics in Packaging Legislation, February 2021  
Directive **94/62/EC** (Packaging and packaging waste - PPW) and related **EN13428** and **CR13695** - Sum of Cd, Cr(VI), 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) and all other RoHS legislations worldwide that restrict some or all of the following substances - Pb, Hg, Cr(VI), PBB, PBDE, DEHP, BBP, DBP, DIBP < 0.1 wt%, Cd < 0.01 wt%
- Directive **2012/19/EU** (Waste Electrical & Electronic Equipment - WEEE) - Annex VII - No ingredients used which require selective waste treatment
- **Proposition 65** list of chemicals known to the State of California to cause cancer or reproductive toxicity - no warning labels are required for this product
- Regulation **1005/2009/EC** (Substances that deplete the ozone layer)
- **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 (EU) **2019/1021** on persistent organic pollutants (POPs), repealing 850/2004/EC
- Regulation **1169/2011/EU** - Annex II (allergens)
- Food Allergen Labelling and Consumer Protection Act of 2004 (FALCPA) - Major food allergens
- Global Automotive Declarable Substance List (**GADSL**)  
- 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** (cosmetic products) - prohibited and restricted substances
- European Standard **EN 71-3:2019** "Safety of Toys", Part 3: "Migration of certain elements" - Migration below limits for toy material category III in Table 2, and **EN 71-9:2005+A1:2007** "Organic chemical compounds - Requirements" (Tables 2 A-I).
- Directive **2009/48/EC** (safety of toys)
- Japanese CSCL; Class I or II Specified Chemical Substances
- Japanese PRTR law; Class I or Class II Designated Chemical Substances

Bormed 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	Furfural
Aromatic Amines (restricted in Regulation 1907/2006/EC, Annex XVII)	Glycol ethers (e.g. EGME, EGMEA, EGEE, EGEEA)
Artificial Musks	Glyoxal
Asbestos	Mechanically recycled materials
Azocolorants (restricted in Regulation 1907/2006/EC, Annex XVII)	Melamine, Cyanuric acid
Azodicarbonamide, semicarbazide	MOAH (mineral oil aromatic hydrocarbons)
Benzophenones (e.g. 4-MBP, 4-HBP, 2,2'-Dimethoxy-2-phenylacetophenone)	Nanomaterials (>50% of particles <100 nm)
BHA or BHT	Natural rubbers, Latex
Biocides (Pesti-, Herbi-, Insecti-, Fungi-, Bactericides)	Nitrosamines, Nitrates, Nitrites
Bisphenols and their compounds (e.g. NOGE, BFDGE, BADGE)	Octyl- and Nonylphenols and Octyl- or Nonylphenoethoxylates; TNPP
CFC, HCFC	Organotin compounds
Chlorinated organic compounds	Oxo-degradable additives
CMR substances Categories 1A, 1B according to Regulation 1272/2008/EC	Parabens
Colophony (rosin)	PBT and vPvB substances according to EC Regulation No.1907/2006 (REACH)
4,4'- Diaminodiphenylmethane (MDA)	PFAS (e.g. PFOA, PFOS)
Di-2-ethyl-hexyl maleate (DEHM)	Phthalates
Dimethylfumarate (DMF), Dibutylfumarate	Plasticisers (e.g. Adipates, ESBO, Phthalates)
1,4-Dioxane	Polychlorinated Bi-, Terphenyls and Naphthalenes
Elements: Antimony, Arsenic, Beryllium, Bismuth, Cobalt, Gold, Indium, Lanthanites, Nickel, Palladium, Selenium, Silver, Tellurium, Thorium, Tin, Tantalum, Tungsten	Polychlorinated dibenzodioxins and dibenzofurans
Heavy metals: Cadmium, Chromium (VI), Lead, Mercury	Polycyclic aromatic hydrocarbons (PAH) as restricted in Regulation 1907/2006/EC, Annex XVII
Endocrine disruptors: Category 1 substances in the European Commission EDS database or substances identified as ED at EU level	Quaternary ammonium compounds
2-Ethylhexanoic acid, Ethoxyquin, ITX, Thiurams	Radioactive substances
Flame retardants (halogenated or phosphorus based)	Silicones (polysiloxanes)
Formaldehyde	Styrene, Polystyrene
Fragrances	SVHC on "Candidate List of Substances of Very High Concern for Authorisation"
	Thiuram mix
	Tri-tert-butylphenol
	UV-hardeners (e.g. ITX, Titanyl-acetylacetone)
	Vinylchloride, Vinylidenechloride, PVC, CPVC or PVDC



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The substances used in the manufacturing of the above product, and if applicable the basic polymer(s), are listed in the following chemical inventories:

Australia/AIICS  
Canada/DSL  
China/IECSC  
Europe/EINECS or ELINCS or NLP  
Japan/ENCS and ISHL  
Korea/KECL  
New Zealand/NZIoC  
Philippines/PICCS  
Taiwan/TCSI  
USA/TSCA (all relevant ingredients designated as active)

**Prepared by** Borealis, Group Product Stewardship / Esa Arola

## 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.