Polypropylene
Bormed™ HG820MO

We confirm 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
- **US TPCH** Model Toxics in Packaging Legislation, February 2021
- Regulation (EU) 2025/40 (Packaging and packaging waste - PPWR)
- - Sum of Cd, Cr(VI), Hg and Pb < 100 ppm. PFAS are not used or intentionally added in any of the product formulations intended for food-contact packaging applications.
- 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 (EU) **2024/590** on Substances that deplete the ozone layer, repealing 1005/2009/EC
- **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)
- Food allergens as listed in
  - Annex II of Regulation (EU) 1169/2011
  - US FALCPA of 2004 and FASTER Act of 2021
  - Brazilian Resolution RDC no. 727 of July 2022
- Global Automotive Declarable Substance List (**GADSL**)
  - No use of prohibited substances. Declarable substances above the reporting limit can be found via the IMDS entry for products intended for automotive applications.
- 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
- Directive **2009/48/EC** (safety of toys)
- European Standard **EN 71-3:2019+A1:2021** "Safety of Toys", Part 3: "Migration of certain elements" - Migration below limits for toy material category III in Table 2.
- Japanese CSCL; Class I or II Specified 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 confirm that during the manufacturing of the above product we do not use or intentionally incorporate into it any of the following substances. These substances are not expected to be present in this product, however, the product has not been specifically analysed for the presence of these substances:

Acrylamide
Additives of animal origin
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)
CFC, HCFC
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
1,4-Dioxane
Elements: Antimony, Arsenic, Beryllium, Bismuth, Cobalt, Gold, Indium, Lanthanites, Nickel, Palladium, Selenium, Silver, Tellurium, Thorium, Tin, Tantalum, Tungsten
Heavy metals: Cadmium, Chromium (VI), Lead, Mercury
Endocrine disruptors: Substances identified as ED at EU level (List I)
2-Ethylhexanoic acid, Ethoxyquin, ITX, Thiurams
Flame retardants (halogenated or phosphorus based)
Formaldehyde or formaldehyde releasers
Fragrances
Furfural
Glycol ethers (e.g. EGME, EGMEA, EGEE, EGEEA)
Glyoxal
Halogenated organic compounds
Hydroquinone
Isocyanates, polyurethanes
Mechanically recycled materials
Melamine, Cyanuric acid
Mica
MOAH (mineral oil aromatic hydrocarbons)
Nanomaterials (>50% of particles <100 nm)
Natural rubbers, Latex
Nitrosamines, Nitrates, Nitrites
Octyl- and Nonylphenols and Octyl- or Nonylphenolethoxylates; TNPP
Organotin compounds
Oxo-degradable additives
Parabens
PBT and vPvB substances according to EC Regulation No.1907/2006 (REACH)
PBT substances under TSCA section 6(h)
PFAS (acc. OECD definition)
PFOA, PFOS
Photoinitiators
Phthalates
Plasticisers (e.g. Adipates, ESBO, NETSA)
Polychlorinated Bi-, Terphenyls and Naphthalenes
Polychlorinated dibenzodioxins and dibenzofurans
Polycyclic aromatic hydrocarbons (PAH) as restricted in Regulation 1907/2006/EC, Annex XVII
Quaternary ammonium compounds
Radioactive substances
Resorcinol
Silicones (polysiloxanes)
Styrene, Polystyrene
SVHC on "Candidate List of Substances of Very High Concern for Authorisation"
Thiazolinones
Thiuram mix
Tri-tert-butylphenol
UV-hardeners (e.g. ITX, Titanyl-acetylacetone)
Vinylchloride, Vinylidenechloride, PVC, CPVC or PVDC

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The ingredients of the above product, and if applicable the basic polymer(s), are either listed or exempted in the following chemical inventories:

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

Prepared by Borealis, Group Product Stewardship

Disclaimer

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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.

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