

## Polyethylene

# Bormed™ HE9621-PH-1

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
- **CONEG**: 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 71-3:2021** "Safety of Toys", Part 3: "Migration of certain elements" - Migration below limits for toy material category III in Table 2, and **EN 71-9:2019+A1:2021** "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  
Aromatic Amines (restricted in Regulation 1907/2006/EC, Annex XVII)  
Artificial Musk  
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: Category 1 substances in the European Commission EDS database or substances identified as ED at EU level  
2-Ethylhexanoic acid, Ethoxyquin, ITX, Thiurams  
Flame retardants (halogenated or phosphorus based)  
Formaldehyde

Fragrances  
Furfural  
Glycol ethers (e.g. EGME, EGMEA, EGEE, EGEEA)  
Glyoxal  
Halogenated organic compounds  
Mechanically recycled materials  
Melamine, Cyanuric acid  
MOAH (mineral oil aromatic hydrocarbons)  
Nanomaterials (>50% of particles <100 nm)  
Natural rubbers, Latex  
Nitrosamines, Nitrates, Nitrites  
Octyl- and Nonylphenols and Octyl- or Nonylphenoethoxylates; TNPP  
Organotin compounds  
Oxo-degradable additives  
Parabens  
PBT and vPvB substances according to EC Regulation No.1907/2006 (REACH)  
PFAS (e.g. PFOA, PFOS)  
Phthalates  
Plasticisers (e.g. Adipates, ESBO, Phthalates)  
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  
Silicones (polysiloxanes)  
Styrene, Polystyrene  
SVHC on "Candidate List of Substances of Very High Concern for Authorisation"  
Thiuram mix  
Tri-tert-butylphenol  
UV-hardeners (e.g. ITX, Titanil-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

### Disclaimer

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**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.**

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