

COMPLIANCE STATEMENT

POLYETHYLENE

BorPure™ MB7581

STATEMENT ON CHEMICALS, REGULATIONS AND STANDARDS – BorPure MB7581

We certify, that during manufacturing of this product, we do not use or intentionally incorporate into it, any of the chemicals as restricted by the following regulations 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 – Sum of Cd, Cr (VI), Hg and Pb < 100ppm; Phthalates < 100ppm; no intentional introduction of Perfluoroalkyl and polyfluoroalkyl substances (PFAS)
- 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 on 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 – Cr(VI), Hg, Pb, 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
- 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/EC - 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 “on cosmetic products” – prohibited (Annex II) and restricted (Annex III) substances
- Directive 2009/48/EC (safety of toys)
- 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).
- Japan CSCL; Class I and II Specified Chemical Substances
- Japan CSCL; Priority Assessment Chemical Substances

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- Japan PRTR law; Class I and II Designated Chemical Substances

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
 Acrylonitrile or Polyacrylonitrile
 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. Bisphenol-A; NOGE, BFDGE, BADGE)
 Brominated flame retardants (e.g. PBB, PBDE)
 CFC, HCFC
 Chlorophenols (e.g. Pentachlorophenol (PCP), 2,4,5-trichlorophenol, 6-chloro-O-cresol and derivatives)
 Citrates (e.g. Triethyl citrate, Tributyl citrate, ATEC, ATBC)
 Colophony (rosin)
 CMR substances Categories 1A, 1B according to Regulation 1272/2008/EC
 4,4'-Diaminodiphenylmethane (MDA)
 Di-2-ethyl-hexyl maleate (DEHM)
 Dimethylfumarate (DMF), Dibutylfumarate
 1,4-Dioxane
 Endocrine disruptors: Category 1 substances in the European Commission EDS database
 2-Ethylhexanoic acid, Ethoxyquin, ITX, Thiurams
 Formaldehyde
 Fragrances
 Furfural
 Flame retardants (halogenated or phosphorus based)
 Halogenated organic compounds
 Genetically modified materials (GMO)
 Glycol ethers (EGME, EGMEA, EGEE, EGEEA)
 Glyoxal
 Elements: Antimony, Arsenic, Beryllium, Bismuth, Cobalt, Gold, Indium, Lanthanites, Nickel, Palladium, Selenium, Silver, Tellurium, Thorium
 3TG: Tin, Gold, Tantalum, Tungsten
 Isocyanates / Polyurethanes
 Maleic acid, Maleic anhydride
 Methyl Ethyl Ketone (MEK)
 Methyl Isobutyl Ketone (MiBK)
 Melamine, Cyanuric acid
 MOAH (mineral oil aromatic hydrocarbons)
 Nanomaterials (defined as >50% of particles <100 nm)
 Natural rubbers, Latex
 Nitrosamines, Nitrates, Nitrites*
 Organotin compounds
 Octyl- and Nonylphenols and Octyl- or Nonylphenoeth-oxylates; TNPP
 Parabens
 Perfluoroalkyl and polyfluoroalkyl substances (PFAS): e.g. PFOA, PFOS
 Phthalates
 Plasticisers (e.g. Adipates, ESBO, Phthalates)

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Polychlorinated Bi-, Terphenyls and Naphthalenes (PCBs / PCTs / PCNs)
Polychlorinated dibenzodioxins and dibenzofurans
PBT and vPvB substances according to EC Regulation No.1907/2006 (REACH)
Polycyclic aromatic hydrocarbons (PAH) as restricted in Regulation 1907/2006/EC, Annex XVII
Quaternary ammonium compounds*
Radioactive substances
Recycled Materials
Silicones (polysiloxanes)
Styrene, Polystyrene
SVHC on "Candidate List of Substances of Very High Concern for Authorisation"
Toluene
Tri-tert-butylphenol
UV-hardeners (e.g. ITX, Titanyl-acetylaceton)
Vinylchloride, Vinylidenechloride, PVC, CPVC or PVDC

*) Quaternary ammonium compounds and nitrites may be found in used process chemicals resulting in traces of these substances in the product at concentrations below 1 ppm.

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For more information:

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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.

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All terms and conditions regarding the supply of Borouge products shall be subject to Borouge General Sales Terms.

BorPure is a trademark of the Borealis group.

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