

## POLYETHYLENE BorSafe<sup>TM</sup> ME3440

## STATEMENT ON CHEMICALS, REGULATIONS AND STANDARDS - BorSafe ME3440

We confirm that during the manufacture 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.
- Annex XIV of the REACH Regulation 1907/2006/EC List of substances subject to authorisation
- US TPCH 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)</li>
- Regulation (EU) 2025/40 on Packaging and Packaging Waste PPW, amending Regulation (EU) 2019/1020 and Directive (EU) 2019/904, repealing Directive 94/62/EC
- European Standard EN13428 "Packaging Requirements specific to manufacturing and composition Prevention by source reduction" and European Standard CR13695 "Packaging – Requirements for measuring and verifying the four heavy metals and other dangerous substances present in packaging and their release into the environment"
- 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%</li>
- 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 (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), repealing 850/2004/EC
- 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 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%</li>





- 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 71-3:2019+A2:2024 "Safety of Toys", Part 3: "Migration of certain elements" Migration below limits for toy material category III in Table 2
- Japan CSCL; Class I and II Specified Chemical Substances
- Japan CSCL; Monitoring Chemical Substances
- Japan CSCL; Priority Assessment Chemical Substances
- Japan PRTR law; Class I and II Designated Chemical Substances

We also confirm that during the manufacture of this product, we do not use or intentionally incorporate into it any of the following materials:

Acrylamide

Acrylonitrile or Polyacrylonitrile

Antimony, Arsenic, Beryllium, Bismuth and its compounds

Aromatic Amines (restricted in Regulation 1907/2006/EC, Annex XVII)

**Artificial Musks** 

Aryl sulfonate hydrotropes

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)

Bisphenol A (BPA) and other bisphenols and bisphenol derivatives (Definition according to COMMISSION

REGULATION (EU) 2024/3190 of 19 December 2024, Annex I)

Cadmium, Chromium (VI), Lead, Mercury and its compounds

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)

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

Endocrine disruptors: Substances identified as ED at EU level (List 1)

2-Ethylhexanoic acid, Ethoxyquin, ITX, Thiurams

Flame retardants (halogenated or phosphorus based)

Formaldehyde

Fragrances

Furfural

Halogenated organic compounds

Genetically modified materials (GMO)

Glycol ethers (EGME, EGMEA, EGEE, EGEEA)

Glvoxal

Gold, Indium, Nickel, Palladium and its compounds

Isocyanates / Polyurethanes

Maleic acid, Maleic anhydride

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Mechanically Recycled Materials

Melamine, Cyanuric acid

Methylcyclopentadienyl manganese tricarbonyl (MMT)

Methyl Ethyl Ketone (MEK) Methyl Isobutyl Ketone (MIBK)

Mica

MOAH (mineral oil aromatic hydrocarbons)

Nanomaterials (defined as >50% of particles <100 nm)

Natural rubbers, Latex Nitrosamines, Nitrates

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

Phthalates

Plasticisers (e.g. Adipates, ESBO, NETSA)

Polychlorinated Bi-, Terphenyls and Naphthalenes (PCBs / PCTs / PCNs)

Polychlorinated dibenzodioxins and dibenzofurans

Polycyclic aromatic hydrocarbons (PAHs) as restricted in Regulation 1907/2006/EC, Annex XVII

Radioactive substances

Resorcinol

Selenium, Silver, Tellurium, Thorium and its compounds

Silicones (polysiloxanes)

Styrene, Polystyrene

SVHC on "Candidate List of Substances of Very High Concern for Authorisation"

Thiuram mix

Tin, Gold, Tantalum, Tungsten and its compounds

Toluene

Tri-tert-butylphenol

UV-hardeners (e.g. ITX, Titanyl-acetylacetone)

Vinylchloride, Vinylidenechloride, PVC, CPVC or PVDC

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