

## Polypropylene

# Daplen™ KB4436-9518

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
- 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)
- 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%
- Japanese CSCL; Class I or II Specified Chemical Substances

Daplen 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 materials:

|   |   |
|---|---|
| Acrylamide  | Melamine, Cyanuric acid   |
| Aromatic Amines (restricted in Regulation 1907/2006/EC, Annex XVII)   | Mica  |
| Artificial Musk   | Natural rubbers, Latex  |
| Asbestos  | Nitrosamines, Nitrates, Nitrites  |
| Azocolorants (restricted in Regulation 1907/2006/EC, Annex XVII)  | Octyl- and Nonylphenols and Octyl- or Nonylphenoethoxylates; TNPP                           |
| Azodicarbonamide, semicarbazide   | Organotin compounds   |
| Benzophenones (e.g. 4-MBP, 4-HBP, 2,2'-Dimethoxy-2-phenylacetophenone)  | Oxo-degradable additives  |
| Biocides (Pesti-, Herbi-, Insecti-, Fungi-, Bactericides)   | Parabens  |
| CFC, HCFC   | PBT and vPvB substances according to EC Regulation No.1907/2006 (REACH)                     |
| Colophony (rosin)   | PBT substances under TSCA section 6(h)  |
| 4,4'- Diaminodiphenylmethane (MDA)  | PFAS (acc. OECD definition)   |
| Di-2-ethyl-hexyl maleate (DEHM)   | PFOA, PFOS  |
| Dimethylfumarate (DMF), Dibutylfumarate   | Plasticisers (e.g. Adipates, ESBO, NETSA, Phthalates*)                                      |
| 1,4-Dioxane   | Polychlorinated Bi-, Terphenyls and Naphthalenes  |
| Elements: Arsenic, Beryllium, Bismuth, Cobalt, Gold, Indium, 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 |
| 2-Ethylhexanoic acid, Ethoxyquin, ITX, Thiurams   | Quaternary ammonium compounds   |
| Flame retardants (halogenated or phosphorus based)  | Radioactive substances  |
| Formaldehyde or formaldehyde releasers  | Resorcinol  |
| Fragrances  | Styrene, Polystyrene  |
| Furfural  | SVHC on "Candidate List of Substances of Very High Concern for Authorisation"*              |
| Glyoxal   | Thiuram mix   |
| Isocyanates, polyurethanes  | Tri-tert-butylphenol  |
| Mechanically recycled materials   | UV-hardeners (e.g. ITX, Titanyl-acetylacetone)  |
|   | Vinylchloride, Vinylidenechloride, PVC, CPVC or PVDC  |

\*) DEP, DEHP or DIBP may be used in the catalyst system, which may result in traces of these phthalates in the product, typically in concentrations below 1 ppm.

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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 or NDSL  
Europe/EINECS or ELINCS or NLP  
Korea/KECL  
Taiwan/TCSI  
USA/TSCA (all relevant ingredients designated as active)

**Prepared by** Borealis, Group Product Stewardship

### Disclaimer

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