

Polypropylene RA7050-LG

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
- 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)
- 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
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- 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 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%
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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.

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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	Phthalates
Aromatic Amines (restricted in Regulation 1907/2006/EC, Annex XVII)	PFAS (acc. OECD definition)
Artificial Musk	PFOA, PFOS
Asbestos	Plasticisers (e.g. Adipates, ESBO, NETSA)
Azocolorants (restricted in Regulation 1907/2006/EC, Annex XVII)	Polychlorinated Bi-, Terphenyls and Naphthalenes
Azodicarbonamide, semicarbazide	Polychlorinated dibenzodioxins and dibenzofurans
Benzophenones (e.g. 4-MBP, 4-HBP, 2,2'-Dimethoxy-2-phenylacetophenone)	Polycyclic aromatic hydrocarbons (PAH) as restricted in Regulation 1907/2006/EC, Annex XVII
Biocides (Pesti-, Herbi-, Insecti-, Fungi-, Bactericides)	Quaternary ammonium compounds
CFC, HCFC	Radioactive substances
CMR substances Categories 1A, 1B according to Regulation 1272/2008/EC	Resorcinol
Colophony (rosin)	Styrene, Polystyrene
4,4'- Diaminodiphenylmethane (MDA)	SVHC on "Candidate List of Substances of Very High Concern for Authorisation"
Di-2-ethyl-hexyl maleate (DEHM)	Thiuram mix
Dimethylfumarate (DMF), Dibutylfumarate	Tri-tert-butylphenol
1,4-Dioxane	UV-hardeners (e.g. ITX, Titanyl-acetylacetone)
Elements: Arsenic, Beryllium, Bismuth, Gold, Indium, Lanthanides, Palladium, Selenium, Silver, Tellurium, Thorium, Tin, Tantalum, Tungsten	Vinylchloride, Vinylidenechloride, PVC, CPVC or PVDCAcrylamide
Heavy metals: Cadmium, Chromium (VI), Lead, Mercury	Additives of animal origin
2-Ethylhexanoic acid, Ethoxyquin, ITX, Thiurams	Aromatic Amines (restricted in Regulation 1907/2006/EC, Annex XVII)
Flame retardants (halogenated or phosphorus based)	Artificial Musk
Formaldehyde or formaldehyde releasers	Asbestos
Fragrances	Azocolorants (restricted in Regulation 1907/2006/EC, Annex XVII)
Furfural	Azodicarbonamide, semicarbazide
Glyoxal	Benzophenones (e.g. 4-MBP, 4-HBP, 2,2'-Dimethoxy-2-phenylacetophenone)
Isocyanates, polyurethanes	Biocides (Pesti-, Herbi-, Insecti-, Fungi-, Bactericides)
Mechanically recycled materials	Bisphenols and their compounds (e.g. NOGE, BFDGE, BADGE)
Melamine, Cyanuric acid	CFC, HCFC
Mica	CMR substances Categories 1A, 1B according to Regulation 1272/2008/EC
Natural rubbers, Latex	Colophony (rosin)
Nitrosamines, Nitrates, Nitrites	4,4'- Diaminodiphenylmethane (MDA)
Octyl- and Nonylphenols and Octyl- or Nonylphenolethoxylates; TNPP	Di-2-ethyl-hexyl maleate (DEHM)
Organotin compounds	Dimethylfumarate (DMF), Dibutylfumarate
Oxo-degradable additives	1,4-Dioxane
Parabens	Elements: Arsenic, Beryllium, Bismuth, Cobalt, Gold, Indium, Palladium, Selenium, Silver, Tellurium, Thorium, Tin, Tantalum, Tungsten
PBT and vPvB substances according to EC Regulation No.1907/2006 (REACH)	Heavy metals: Cadmium, Chromium (VI), Lead, Mercury
PBT substances under TSCA section 6(h)	

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 Glyoxal
 Isocyanates, polyurethanes
 Mechanically recycled materials
 Melamine, Cyanuric acid
 Mica
 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)

Phthalates
 PFAS (acc. OECD definition)
 PFOA, PFOS
 Photoinitiators
 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
 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:

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)

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Taiwan/TCSI
USA/TSCA (all relevant ingredients designated as active)

Prepared by Borealis, Group Product Stewardship

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