European Regulatory Statements for Heartland Polymers Products

Dear Customer,

All statements provided herein are valid up to the revision date specified in this document.

At Heartland Polymers, we are committed to upholding the highest standards of product quality and safety in accordance with the Good Manufacturing Practices (GMP) guidelines. Our dedication to excellence is reflected in every aspect of our manufacturing processes, ensuring that our products consistently meet or exceed industry standards. We employ rigorous quality management practices to safeguard against any deviations from required specifications and our facilities are certified to the ISO 9001:2015, underscoring our commitment to quality assurance.

We remain dedicated to providing you with the highest quality products and services and thus comply with the following regulations and chemical inventories as established by industry-recognized regulatory bodies specified in this document.

Section I: Regulatory Information

Please be advised that Heartland Polymers does not intentionally add any of the substances or materials mentioned below in the manufacturing of our polypropylene resins. Furthermore, all declarations are based upon knowledge of our manufacturing processes as well as information provided by our raw material suppliers. We do not conduct routine analytical testing for the presence of these substances in our products. It is recommended that you periodically verify the status of our regulatory statements with a representative of Heartland Polymers.

Heavy Metals:

All polypropylene products manufactured by Heartland Polymers do not contain intentionally added levels of cadmium, hexavalent chromium, lead and mercury at the levels above the maximum concentrations identified under the European Union Packaging and Packaging Waste Regulation (EU) 2025/40 and all its amendments.

Substances of Very High Concern (SVHCs):

All polypropylene products manufactured by Heartland Polymers do not contain any substances included on the EU REACH Candidate List of Substances of Very High Concern (SVHC), including the most recent update published on February 4, 2026. This declaration further extends to all subsequent amendments to the Candidate List, as well as substances listed under the EU REACH Regulation (EC) No. 1907/2006, including those contained in the Authorization List (Annex XIV) and the Restriction List (Annex XVII).

European classification, labeling, and packaging (CLP) Regulation:

All polypropylene products manufactured by Heartland polymers are not intentionally produced or formulated with any hazardous substances listed in the annexes of Regulation (EC) No 1272/2008, including its amendment EU 2024/197, concerning the classification, labeling, and packaging of substances and mixtures.

Plastics for Food Contact Regulation (EU 10/2011):

All polypropylene products manufactured by Heartland Polymers comply with the relevant requirements for materials intended for direct food contact as specified in Regulation (EU) No. 10/2011 and its applicable amendments, including Regulations (EU) 2025/351, 2026/245, 2026/250 and 2026/2412. Additionally, our products meet the general requirements set out in Framework Regulation (EC) No. 1935/2004; the Good Manufacturing Practices established under Regulation (EC) No. 2023/2006 and its amendment; the provisions governing the use and authorization of active and intelligent materials in accordance with Regulation (EC) No. 450/2009; and the requirements for the prevention of plastic pellet losses to reduce microplastic pollution under Regulation (EU) 2025/2365.

All monomers and additives used in our products are included in the Union List of Authorized Substances as outlined in Annex I.

EU Waste Framework Directive (EC/98/2008):

All polypropylene products manufactured by Heartland Polymers do not contain any SVHCs above 0.1% as defined under the EU Waste Framework Directive (2008/98/EC). Therefore, incorporation of any of Heartland Polymer products will not result in a Substances of Concern in Articles (SCIP) notification.

Medical Device Regulation (EU/2017/745):

All polypropylene products manufactured by Heartland Polymers do not contain any carcinogens, mutagens, reproductive toxins, endocrine disruptor, or substances of a similar concern at or above 0.1% as stated in Article 59 of Regulation (EC) No 1907/2006. Heartland Polymers incorporates quality manufacturing processes during the manufacturing of our products.

EU Directive on Waste Electrical and Electronic Equipment (WEEE), (EU 2012/19):

Heartland Polymers does not intentionally add any substances listed in Annex VII of directive 2012/19/EU on the selective treatment of waste during the production of its polypropylene.

Biocidal Products Regulation (EU/528/2012):

All polypropylene products manufactured by Heartland Polymers do not contain any biocides or preservatives.

Conflict Minerals Regulation (EU 2017/821):

All polypropylene products manufactured by Heartland Polymers do not contain any conflict minerals (tin, tantalum, tungsten, or gold) as listed in Annex I of EU 2017/821.

Use of Recycled Plastic Material (EC/2022/1616):

All polypropylene products manufactured by Heartland Polymers are processed from virgin materials and do not contain any recycled materials.

EU Cosmetic Regulations (EC/1223/2009):

All polypropylene products manufactured by Heartland Polymers are free from substances banned or restricted under the EU Cosmetic Ingredients List and cosmetic allergens. Quality manufacturing processes are implemented to prevent any unintentional introduction of these substances during production.

Restriction of Hazardous Substances (RoHS):

All polypropylene products manufactured by Heartland Polymers complies with the requirements as stated in Directive 2002/95/EC (RoHS 1), Directive 2011/65/EU (RoHS 2) as amended by Directive 2017/2102/EU and Directive 2019/1846/EU and Directive 2015/863/EU (RoHS 3). Our products contains less than the maximum levels of the following restricted substances: -

- Lead (Pb): < 1000 ppm
- Mercury (Hg): < 100 ppm
- Cadmium (Cd): < 100 ppm
- Hexavalent chromium (Cr VI): < 1000 ppm
- Polybrominated biphenyls (PBB): < 1000 ppm
- Polybrominated diphenyl ethers (PBDE): < 1000 ppm
- Bis(2-Ethylhexyl) phthalate (DEHP): < 1000 ppm
- Benzyl butyl phthalate (BBP): < 1000 ppm
- Dibutyl phthalate (DBP): < 1000 ppm
- Diisobutyl phthalate (DIBP): < 1000 ppm

Safety of Toys (EC/48/2009):

Heartland polymers does not intentionally add in this product the chemical substances listed in EC/48/2009 Annex II section III Parts 3,8,11 and 13.
Part 3: Carcinogenic, mutagenic, or reprotoxic (CMR) substances
Part 8: Nitrosamines and Nitrosable substances
Part 11: Listed Allergenic Fragrances
Part 13: Listed heavy metals elements.

This product has not been tested or assessed in accordance with European Standard EN-71-3:2021, which addresses migration or content of certain hazardous organic chemical compounds in toys and toy materials. This product is not classified as a children's product, toy, childcare article, or consumer product. It is the responsibility of the final manufacturer to ensure the product's suitability for use in toys or other children's articles.

Polycyclic Aromatic Hydrocarbons, PAHs (EU) No 1272/2013) :

Heartland polymers does not intentionally add any polycyclic aromatic hydrocarbons (PAHs) during manufacturing and does not test for these substances.

Persistent Organic pollutants, POPs (EU) 2019/1021:

Heartland polymers does not intentionally add any persistent organic pollutants (POPs) during manufacturing and does not test for these substances.

Kosher or Halal:

All polypropylene products manufactured by Heartland Polymers are not certified as kosher or halal.

Animal Derived Materials (ADM):

We do not intentionally add any substances from animal derived materials or that considered animal origin substances.

Phthalates:

Heartland Polymers does not add phthalates or plasticizers in any of our manufacturing processes. Additionally, phthalates are not components of the catalytic system used in the production of Heartland Polymers polypropylene. In accordance with the CPSIA, polypropylene is exempt from testing.

Allergen Substances:

Heartland polymers does not intentionally add any allergenic substances in any of its products, these include but not limited to the following. soybean products, egg products, milk products, fish, shellfish (e.g. crustaceans and products), wheat products (e.g. gluten), sunflower seeds, poppy seeds, sesame seeds, celery and products, mustard and products or sulfites, peanut products, beef, pork, chicken etc.

PFAS Statement:

Heartland Polymers confirms that its polypropylene resin does not contain any intentionally added per – and polyfluoroalkyl substances (PFAS) or their derivatives. Some of these are included in the list of substances of concern to customers in section III below. Furthermore, our resins are not exposed to these substances at any stage of production and packaging.

Talc Substances:

Heartland Polymers confirms that talc is not added or used in the manufacture, treatment, or conversion of any raw materials use in its manufacturing processes. Additionally, our products are not exposed to talc at any stage of production or packaging.

Section II: SB 657 Compliance:

We acknowledge our commitment to eradicating slavery and human trafficking from our direct supply chains. Additionally, we are attentive to global legislative developments aimed at combating these issues, such as Canada's Fighting Against Forced Labor and Child Labour in Supply Chains Act, which became effective on January 1, 2024.

Under this Act, Inter Pipeline Ltd., and its subsidiaries, including Heartland Petrochemical Complex, are obligated to provide annual reports detailing the measures taken in the preceding financial year to prevent and mitigate the risks of forced labor or child labor within our supply chains, whether in Canada or elsewhere. These reports will be submitted to the Federal Government, specifically the Department of Public Safety, and will be made readily accessible to the public on our website.

Section III: Substances of Concern to Customers:

Based on the documentation provided by our suppliers and knowledge of our raw materials, none of the substances of concern to our customers listed below are intentionally added to any of Heartland Polymers' polypropylene products. We do not conduct routine analytical testing for the presence of these substance in our products. We believe this information to be accurate and reliable as of this date. We cannot guarantee that the status of this statement about our products will remain unchanged indefinitely; therefore, we recommend that you periodically verify its status with a Heartland Polymers representative.

- Acetonitrile, Acrylamide, acrylonitrile, acrylic acid, butadiene, hydrogen fluoride, hydrogen peroxide, methacrylic acid, methyl methacrylate, toluene, trichlorobenzene (2004/394/EC: Commission recommendation)
- 4-Aminobiphenyl,
- Antimony Trioxide,
- Asbestos,
- Azo dyes and Colorants, inks or pigments, carbon black,
- Benzidine,
- Bisphenol Compounds: Bisphenol A, Bisphenol F, Bisphenol S, or BPX (Bisphenol based derivatives),
- Biocides,
- Boric compounds: boric acid, sodium perborate, perboric acid, sodium borate(borax)
- Brominated flame retardants (such as decabrominated diphenyl ether (DecaBDE) and octabrominated diphenyl ethers (BDE)),
- Bumetrizole,Chlorinated polymers,
- Compounds regulated in Kyoto protocol (Annex A, UN climate change framework)
- Compounds present on EU list of endocrine disruptors (Annex 9), endocrine disruptors list
- (updated June 2024), suspected endocrine disruptors (Annex13), and SIN (Substitute it now) list of endocrine disruptors,
- Compounds meeting PBT or vPvB criteria under EU REACH (Annex XIII) or SIN
- (Substitute it now) list
- Cradle to Cradle Certified Product Standard Restricted Substance Lists (RSL).
- Decabromodiphenyl ether (DecaBDE),

- Dibutyl phthalate,
- Dibutyltin dilaurate (DBTDL),
- Epichlorohydrin,
- Epoxidized soybean oil (ESBO)
- Epoxy derivatives (EC) No 1895/2005: 2,2-bis(4-hydroxyphenyl) propane bis (2,3-epoxypropyl ether (BADGE),bis(hydroxyphenyl)methane bis(2,3-epoxypropyl) ether
- (BDFGE), novolac glycidyl ether (NOGE),
- 1,3-benezenediol (resorcinol),
- 2,4,6-tri-butylphenol,2 – (2H-benzotriazol-2-yi)-4-(1,1,3,3-tetramethylbutyl) phenol,
- 2-(dimethylamino)-2-[(4-methylphenyl) methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one,
- 1-(2-Pyridylazo)-2-naphthol (PAN),
- Ethylene oxide,
- Flame retardants,
- Food derived allergens (dairy, eggs, fish, peanuts, tree nuts, shellfish, soybeans, lupin, gluten, crustaceans, celery, mustard, sesame, sulfur dioxide, sulphites, molluscs and wheat) included in the Annex II of (EU) No. 1169/2011 list of allergens and sensitizers,
- Free formaldehyde or formaldehyde donor preservatives,
- Fungicides and fumigants,
- Genetically modified organisms,
- Halogenates compounds,
- Hazardous Air Pollutants (HAP),
- Hexabromocyclododecane (HBCD),
- International Living Future Institute’s Red List
- Isocyanates,
- Isolat protein canola,
- Jatropha oil,
- Latex,
- Magnesium Phosphide
- Medium-Chain Chlorinated Paraffins (MCCP C14-C17) and short-chain chlorinated paraffins (C10-C13),Melamine,
- Microbeads,
- Mineral oil saturated hydrocarbon (MOAH), Polyolefinic oligomeric saturated hydrocarbon (POSH), Mineral oil aromatic hydrocarbons (MOAH), Polyalphaolefins
- (PAO),
- 2-Naphthylamine,
- Nanomaterials,
- Natural Rubber Latex (NRL), Dry Natural Rubber (DNR), Synthetic Latex,
- Neopentyl glycol (NPG),
- Nitrosamines,
- Non sulfonated primary aromatic amines,
- Nonyl or alkyl phenol ethoxylates,
- Noxious Subtances (EN 13428),
- Octyl-phenols,
- Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol
- Organotin compounds,
- Oxo-biodegradable additives
- Ozone Depleting Chemicals (ODCs) of (EU) 2024/590,

- Parabens, such as methylparaben, propylparaben, butylparaben, ethylparaben.
- Pentachlorophenol (PCP)
- Per- and Polyfluorinated compounds (PFOA, PFAS, PFOS, PFHxS), Polytetrafluoeoethylene (PTFE) (CAS : 9002-84-0), 1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1-difluoroethene (CAS: 9011-17-0), 1-Propene,1,1,2,3,3,3-hexafluoro-, polymer with 1,1-difluoroethene and tetrafluoroethene (CAS: 25190-89-0) and Hexafluoropropene (CAS:116- 15-4),
- Perfluorocarboxylic acids (PFCA)
- Polychlorinated dibenzo-p-dioxins (PCDDs), polychlorinated dibenzofurans (PCDFs), dioxins,
- Pesticides,
- Phthalates: Di-(2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP), benzyl butyl phthalate
- (BBP), Diisononyl phthalate (DINP), Diisobutyl phthalate (DIBP), Di-n-pentyl phthalate (DPENP), Di-n-hexyl phthalate (DHEXP), Dicyclohexyl phthalate (DCHP) and Diisoctyl phthalate (DIOP)
- Plasticizers,
- Propylene glycol,
- Polychlorinated biphenyls (PCBs) and polychlorinated terphenyls (PCTs),
- Polycyclic Aromatic Hydrocarbons (PAHs),
- Polyolefin Waxes,
- Polyvinyl chloride (PVC), Polyvinylidenechloride (PVDC),
- Radioactive substances,
- Siloxanes and silicones,
- Sulfites,
- Titanium Nitride,
- Tocopherol (Vitamin E),
- Triclosan.
- Triphenyl Phosphate (TNPP),
- Volatile organic compounds such as styrene, cyclopentene, and pentadiene.

If you have any questions regarding regulatory compliance, please contact a Heartland Polymers representative.

heartland polymers

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IMPORTANT NOTICE:

The information and statements herein are believed to be reliable and based on the best knowledge to the date published. Regulations are developed continuously, and regulatory letters will be adapting accordingly. Please, ask for a new declaration periodically.

Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose. No warranty for a particular application is made.

The declaration does not cover any substance subsequently added by the converter. This declaration applies to the material as it leaves its production facilities. No liability can be accepted in respect of the use of heartland polymers products in conjunction with other materials.