

North American Regulation 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 in the below statements. 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

Based on the documentation provided by our suppliers and our manufacturing operation, Heartland Polymers declares:

All polypropylene products manufactured by Heartland Polymers do not contain intentionally added levels of cadmium, hexavalent chromium, lead and mercury nor do they exceed the limits defined in the Model Toxics in Packaging Legislation (**commonly identified as CONEG Legislation**). The sum of the concentrations of these metals are less than 100 parts per million.

Dodd-Frank Act Rule on Conflict Minerals Section 1502:

All polypropylene products manufactured by Heartland Polymers do not contain any conflict minerals (tin, tantalum, tungsten, or gold).

Chemical Inventories

Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

All polypropylene products manufactured by Heartland Polymers contains no substances known to the State of California that can cause cancer and/or reproductive toxicity at levels of exposure subject to the requirements of Proposition 65, including all its amendments.

The United States Toxic Substances Control Act (TSCA):

Polypropylene is exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).

Additives used in the manufacturing of all Heartland Polymers polypropylene as well as any residual additives are listed on the active TSCA inventory.

All polypropylene produced by Heartland Polymers do not contain substances under the TSCA section 6(h): persistent, bio accumulative, and toxic (PBT) chemicals.

Domestic Substances List/Non-Domestic Substances List (DSL/NDSL):

All components and additives used to manufacture Heartland Polymers polypropylene are listed in the Domestic Substances List and comply with the amendment.

Other Chemical Inventories:

All polypropylene products manufactured by Heartland Polymers including monomers and additives are compliant with the following chemical inventories:

Country	Inventory Name	Listed
Australia	AICIS	Yes
Canada	DSL	Yes
	NDSL	No
China	IECSC	Yes
Europe	EINECS, ELINCS or REACH	Yes
Japan	METI/CSCL/ENCS	Yes
	MHLW/ISHL	No
Korea	KECI	Yes
New Zealand	NZIoC	Yes
Philippines	PICCS	Yes
Taiwan	TCSI	Yes
Thailand	TECI	No
USA	TSCA	Yes

16 CFR Hazardous Substance Act (United States):

Based on the documentation provided by our suppliers, products manufactured by Heartland Polymers do not contain any banned substances defined under the Federal Hazardous Substances Act (FHSA).

Prohibition of Certain Toxic Substances – EPA (Canada):

Based on the documentation provided by our suppliers, products manufactured by Heartland Polymers do not contain any banned substances defined under the Environmental Protection Act.

California's Restrictions on the use of Certain Hazardous Substances (RoHS) Law:

Based on the knowledge of our manufacturing operation and information provided by our suppliers, all Heartland Polymers polypropylene is compliant with the requirements stated under the California's restrictions on the use of Certain Hazardous Substances (RoHS) Law.

Consumer Regulations:**Consumer Product Safety Improvement Act (Consumer Product Safety Commission United States):**

All polypropylene produced by Heartland Polymers do not contain substances at, or above concentrations regulated under the Consumer Product Safety Improvement Act (CPSIA) based on the information provided by our suppliers (or test data, if available). All polypropylene products manufactured and distributed by Heartland Polymers are not classified as a children's product, children's toy, childcare article, or consumer product and is therefore not subject to the CPSIA. Each person or manufacturer doing business under the CPSIA is responsible for determining the status of their own products under this Act. Heartland Polymers will make no representation or warranty in that regard.

California Rigid Plastic Packaging Container Law and Regulations:

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

Consumer Chemicals and Containers Regulations (CCCR) (Canada):

All polypropylene produced by Heartland Polymers are not manufactured or formulated with any substances of special concern listed in the Consumer Chemicals and Containers Regulations (CCCR).

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.

Medical Devices:

All polypropylene produced by Heartland Polymers shall not be used in the production of any of the following items without consulting a representative of Heartland Polymers for each specific use or application:

a) Medical Devices belonging to Class I and II for FDA, Class I and II for Health Canada or Class I and II for the European Union.

Polypropylene produced by Heartland Polymers shall not be used in:

a) Medical Devices Class III for FDA, Class III and IV for Health Canada and Class III for the European Union.

Kosher or Halal:

All polypropylene 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.

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, and the California transparency in supply chains act (2010).

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. Our commitment to transparency and ethical sourcing practices remains unwavering, and we are dedicated to upholding the highest standards in our operations.

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)
- Alkylphenols,
- 4-Aminobiphenyl,
- Asbestos,
- Azo dyes and Colorants, inks or pigments, carbon black,
- Azodicarbonamide (ADC),
- Benzene,
- Benzidine,
- Benzophenone and all derivatives, (Benzophenone, 4-methylbenzophenone and hydroxybenzophenones),
- Benzotriazole and all derivatives (CAS No. 3846-71-7),
- Bisphenol Compounds:
 - o 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)),
- Butylated hydroxyanisole (BHA),
- Butylated hydroxytoluene (BHT),
- Carbon black,

- Chlorinated polymers
- Citric acid,
- Compounds regulated in Kyoto protocol (Annex A, UN climate change framework)
- Compounds present on EU list of endocrine disruptors (Annex 9), suspected endocrine disruptors (Annex13), or on 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)
- Dibutyltin dilaurate (DBTDL),
- Epichlorohydrin,
- Epoxidized soybean oil (ESBO)
- Epoxy derivatives: 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),
- Ethylene oxide,
- Ethenylbenzene,
- 2-Ethylhexanoic acid,
- Food derived allergens (dairy, eggs, fish, mollusce, peanuts, tree nuts, shellfish, soy, wheat and triticale) included in the FDA's list of allergens and sensitizers,
- Flame retardants,
- Free formaldehyde or formaldehyde donor preservatives,
- Fungicides and fumigants,
- Genetically modified organisms,
- Glycol ether E series and isomer, beta P series and all derivatives,
- Hexabromocyclododecane (HBCD),
- International Living Future Institute's Red List
- Isocyanates,
- Medium-Chain Chlorinated Paraffins (MCCP C14-C17) and short-chain chlorinated paraffins (C10-C13)
- Melamine,
- Microbeads,
- N-Hexane,
- Nanomaterials,
- 2-Naphthylamine,
- Natural Rubber Latex (NRL), Dry Natural Rubber (DNR), Synthetic Latex,
- Neopentyl glycol (NPG),
- Nitrosamines,
- Nonyl or alkyl phenol ethoxylates,
- Non Sulfonated primary aromatic amines,
- Octyl-phenols,
- Organotin compounds,
- Ozone Depleting Chemicals (ODCs),
- Parabens,
- Pentachlorophenol (PCP),

- Per - and Polyfluorinated compounds (PFOA, PFAS, PFOS), Polytetrafluoroethylene (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:15-4),
- Perfluorocarboxylic acids (PFCA),
- Polybrominated biphenyls (PBB),
- Polybrominated diphenyl ethers (PBDE),
- 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), and dicyclohexyl phthalate (DCHP), Diisooctyl phthalate (DIOP),
- Plasticizers,
- Polychlorinated biphenyls (PCBs), polychlorinated terphenyls (PCTs), polybrominated biphenyls (PBBs), polybrominated diphenyl ethers (PBDEs) and polybrominated terphenyls (PBTs)
- Polycyclic Aromatic Hydrocarbons (PAHs)
- Polyvinyl chloride (PVC), Polyvinylidene Chloride (PVDC),
- Preservatives,
- Primary Aromatic Amines (PAA)
- Volatile organic compounds.
- Resorcinols,
- Siloxanes and silicones,
- Sorbic acid,
- Sulfites,
- Triclosan.

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



CUSTOMER SUCCESS TEAM

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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.