North American Regulation Statements for Heartland Polymers Products

Dear Customer,

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

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.

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.

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	ENCS	Yes
	ISHL	No
Korea	KECI	Yes
New Zealand	NZIoC	Yes
Philippines	PICCS	Yes
Taiwan	TCSI	Yes
Thailand	TECI	No
USA	TSCA	Yes

15 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 doucmentation 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 are compliant 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 Container 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 intentionally add phthalates or plasticizers in any of our manufacturing processes. Phthalates are not components of the catalytic system used in the production of Heartland Polymers polypropylene. Polypropylene is exempt from testing, according to the CPSIA.

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

Section II: 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)
- Asbestos,
- Azo dyes and Colorants, inks or pigments, carbon black,
- 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)),

- 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)
- Food derived allergens (dairy, eggs, fish, peanuts, tree nuts, shellfish, soy and wheat) included in the FDA's list of allergens and sensitizers,
- Epichlorohydrin,
- 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,
- Flame retardants,
- Free formaldehyde or formaldehyde donor preservatives,
- Genetically modified organisms,
- International Living Future Institute's Red List
- Isocyanates,
- Medium-Chain Chlorinated Paraffins (MCCP C14-C17) and short-chain chlorinated paraffins (C10-C13)
- Microbeads,
- Nanomaterials,
- Natural Rubber Latex (NRL), Dry Natural Rubber (DNR), Synthetic Latex,
- Nitrosamines,
- Nonyl or alkyl phenol ethoxylates,
- Optical brighteners,
- Organotin compounds,
- Ozone Depleting Chemicals (ODCs),
- Parabens,
- Perfluorinated compounds (PFOA, PFAS, PFOS),
- 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), and dicyclohexyl phthalate (DCHP),
- Plasticizers,

- Polychlorinated biphenyls (PCBs) and polychlorinated terphenyls (PCTs),
- Polycyclic Aromatic Hydrocarbons (PAHs)
- Polyvinyl chloride (PVC),
- Siloxanes and silicones,
- Sulfites,
- Triclosan.
- Volatile organic compounds.

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

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.