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January 4th, 2024

Subject: **Conformity letter of IPL's packaging products**

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Dear client,

In response to your request, we are pleased to provide the following information:

## **1. United States FDA**

All resins used in the manufacture of IPL containers and lids for food application meet the requirements of the FDA Regulation 21 CFR 177.1520 (b), (c) 3.1a and (c) 3.2a Olefin Polymers and 21 CFR 178.2010 Anti-oxidants and/or Stabilizers for Polymers.

### **1.1 Opaque polypropylene: PP products and clear PP Products**

The plastics used in our PP opaque and clear PP containers and lids meet the FDA criteria in a FCN for food contact non cooking applications, listed under conditions C through H, of 21 CFR 176.170(c), Table 2. This product can be used in contact with all food types as listed in 21 CFR 176.170(c), Table 1.

### **1.2 High density polyethylene: HDPE**

The plastics used in our HDPE tubs and lids meet the FDA criteria in a FCN for food contact applications, including cooking at temperatures exceeding 250 deg F, listed under conditions of use A through H, of 21 CFR 176.170(c), Table 2. This product can be used in contact with all food types as listed in 21 CFR 176.170(c), Table 1.

### **1.3 Linear Low-Density Polyethylene: LLDPE**

The plastics used in our LLDPE lids meet the FDA criteria in a FCN for food contact non cooking application, listed under conditions C through H on 21 CFR 176.170(c), table 2. This product can be used in contact with all food types as listed in 21CFR 176.170(c), Table 1.

The color concentrates used in the IPL containers and lids for food application is composed of ingredients that are regulated as acceptable under paragraphs 174.5, 177.1520 (c) 3.1a, 178.2010 and 178.3297 of Title 21 of the Code of Federal Regulation.

The following polymers are not used in IPL's products: Polystyrene (PS), Expanded Polystyrene (EPS), Polyvinyl Chloride (PVC), Polyvinylidene Chloride (PVDC), Polycarbonates (PC), Polyhydroxyalkanoates (PHA), Polylactic Acid (PLA).

## **2. Heavy Metals**

We further certify that packaging products we produce and supply to you are **not formulated to contain** the following metals or compounds of these metals: antimony, arsenic, beryllium, bismuth, boron, cadmium, chromium including hexavalent chromium, cobalt, copper, gold, iridium, lead, manganese, mercury, molybdenum, nickel, osmium, palladium, platinum, rhodium, ruthenium, selenium, silver, tantalum, tellurium, thallium, tin, tungsten or vanadium. The packaging materials comply with CONEG and Directive 94/62/EC regarding heavy metals, also known as the Model Toxics in Packaging Legislation. The sum of incidental concentration levels of lead, mercury, cadmium and hexavalent chromium does not exceed 100 parts per million by weight; we further



certify that these metals, if present at levels below the stated amount, were not intentionally added by us during the manufacturing process.

#### Restriction of Hazardous Substances in Electric Equipment (RoHS)

RoHS Regulation refers to electrical equipment and not specifically to plastic containers. However, based on the available documentation from raw material suppliers, our products comply with the requirements of the Directives 2002/95/EC, as amended, and 2011/65/EU concerning the limits of cadmium, mercury, lead, hexavalent chromium, polybrominated biphenyls (PBB), bis(2-ethylhexyl) phthalate (DEHP), butyl benzyl phthalate (BBP), dibutyl phthalate (DBP), diisobutyl phthalate (DIBP) and poly brominated diphenyl ethers (PBDE).

### 3. Canadian Chemical Management Plan: CEPA

Our products **do not contain** any of the challenge substances included in batches 1-12 of the Canadian Chemical Management Plan (CEPA).

### 4. California Proposition 65

There are no Proposition 65 (last amended on February 25th, 2022) substances present in this product at levels that would require a warning under the California Safe Drinking Water and Toxic Enforcement Act. The complete chemical list can be found in the link: <https://www.p65warnings.ca.gov/chemicals>. Chemical such as benzophenone is included in that list.

IPL uses only **PP, HDPE or LLDPE** in the making of plastic packaging products. These plastics will not biodegrade. No additives are added to achieve any form of biodegradability

### 5. Phthalates (covering orthophthalates and terephthalates) / Adipates

The plastics used by IPL do not require plasticizers (such as phthalates) to make them soft and flexible. Raw material suppliers do not intentionally include phthalates (listed below) to the plastics as plasticizers. However, traces of phthalates may be present in some products as impurities from the catalytic system. IPL do not intentionally add Phthalates in his processes.

Phthalates-Diethylhexyl phthalate (DEHP), Dibutyl phthalate (DBP), Benzylbutylphthalate (BBP), Diisooctyl phthalate (DINP), Diisodecyl phthalate (DIDP), Di-n-hexyl phthalate (DnHP), Di-n-octyl phthalate (DnOP) and Adipates such as Bis(2-ethylhexyl) adipate (DEHA), Dimethyl adipate (DMAD), Dioctyl adipate (DOA).

### 6. Allergens

This is to confirm that IPL does not intentionally include the following potential allergens listed below:

Peanuts and products, Milk and products (including lactose), Eggs and products, Fish and products, Crustacean shellfish and products, Soybeans and products, Wheat and products, Tree nuts and products, Sesame seeds and products, Celery and products, Mustard and products, Gluten, Buckwheat and products, Mollusks and products, Lupin and products, Sunflower, poppy seed, cotton seed and products, Sulfur dioxide or sulfites, Corn, Aspartame, Monosodium glutamate (MSG), Caffeine, Hydrogenated vegetable protein (HVP), Hydrolyzed protein, Grains (e.g. rye, barley, oats), lecithin.



## 7. Latex and other chemicals

Natural rubber latex, dry natural rubber, synthetic latex, rubber that contains natural rubber, melamine, Styrene, Toluene Perchlorate, Per and Poly-fluoroalkyl substances (PFAS), Ethoxyethanol, Methoxyethanol, N-methyl-2-pyrrolidone, nanoparticles, bisphenol A, bisphenol A diglycidyl ether, bisphenol B, bisphenol S, bisphenol F, CFC's, epoxy derivatives, halogenated flame retardant, azodicarbonamide (ADA), 1,4-Dioxane, Butylated Hydroxyanisole (BHA), Butylated Hydroxytoluene (BHT), tertiary Butylhydroquinone (TBHQ), nonylphenoethoxylates perfluorooctanoic acid (PFOA), Perfluorooctane Sulfonate (PFOS), Mineral oil hydrocarbons (MOH), Benzophenone, Dimethyl fumarate (DMF) are not intentionally added in the manufacture of or the formulation of IPL's packaging products.

## 8. REACH Information

Substances of Very High Concern (SVHC)

This product does not contain any of the Annex XIV candidate chemicals proposed to be Substances of Very High Concern (List as of January 19, 2021) above the 0.1% threshold as stated in REACH (Article 57, Regulation No. 1907/2006) determined either through (i) non-use of the substance, (ii) mass balance calculation, or (iii) specific testing.

REACH Annex XVII – Restriction on the manufacture, Placing on the Market and Use of Certain Dangerous Substances, Preparations and Articles. However, IPL's products have not been tested for these chemical materials.

The chemical materials listed in REACH Annex XVII are not used in the manufacture or the formulation of IPL's products.

The current list of all SVHCs can be found at the following link to the ECHA website:

<http://echa.europa.eu/web/guest/candidate-list-table>

## 9. Use of Animal Derived Raw Materials (ADM)

a) Clear polypropylene containers:

One or more additives in this resin may be animal derived. The resin is not certified for Kosher or Halal.

b) Natural or colored containers:

Additives in these resins **are not** derived from animal-based constituents. The resins manufacturers **do not** represent their products as conforming to Kosher or Halal requirements; however, it has been our experience that this may not affect the kosher status of the molded parts.

## 10. Use of GMO raw materials

The resins used in our containers are not intentionally formulated to contain corn, corn derived material or GMO.



**11. Canadian Food Inspection Agency: CFIA**

With recent amendments to the regulation, there is no longer a regulatory requirement for submissions of packaging materials for non-meat products. Therefore, the letter of non-objection: LONO for non-meat packaging is voluntary. The resins used to mold our products are listed in the HPFB's Lists of Acceptable Polymers for Use in Food packaging Applications with no temperature use restrictions.

All resins used in the manufacture of IPL containers and lids for foods comply with part B division 23 of the Canadian Food and Drug Acts and Regulations Section 0.23.001 of which prohibits the sale of foods in packages that may impart harmful substances to their contents.

**12. European Union Food Contact**

The resins used for plastic packaging intended for direct contact with food comply with Regulations (EU) 10/2011, (EC) 1935/2004, (EC) 2023/2006, (EC) 450/2009.

**13. Latin America MERCOSUR Food Contact Status**

The resins used for plastic packaging comply with MERCOSUR GMC Resolution No. 56/92, Resolution No. 32/07 and Resolution No. 02/12.

**14. Ozone Depleting Substances (ODC)**

Materials listed in the Clean Air Act Amendments of 1990 in the United States are not intentionally used in the production of our products.

ODCs listed in the Montreal Protocol are not used in the manufacture of or formulation of our products.

**15. Prohibited synthetic fungicides, preservatives, fumigants, and ingredients derived from nanotechnology**

The resins used in our containers are not intentionally formulated to contain prohibited synthetic fungicides, preservatives, fumigants, and ingredients derived from nanotechnology.

**16. Canadian Organic Standards CAN/CGSB – 32.310 – 2015.**

The following declaration serves to demonstrate compliance of all packaging materials in contact with organic products to Canadian Organic Standards CAN/CGSB – 32.310 – 2015.

Standard 8.1.6 requires all packaging components in contact with organic products to comply with 1.4b, k. Packaging material must not contain:

1. Nanoparticles intended to transfer to the food product (with the exception of naturally occurring nano-sized particles or those produced incidentally through processes such as grinding flour);
2. Synthetic fungicides preservatives, fumigants and pesticides treatments Intended to transfer to the food product.

IPL's plastic pails, plastic containers and lids are in compliance to CAN/CGSB 32.310 1.1.4b & k.



## 17. Radiological Hazard

1. IPL's buildings and surrounding area are free from radioactive materials
2. Source of water, air, compressed air and any other gases which are used for the manufacturing of packaging products are free from radioactive materials
3. Any incoming materials (raw materials, processing aids and packaging sold to our customers are free from radioactive materials.

All letters from our suppliers to certify the above information are kept on file. IPL can provide all supporting documents to demonstrate that the packaging materials meet regulatory requirements when requested by the Canadian Food Inspection Agency and/or FDA.

**THE INFORMATION CONTAINED HEREIN DOES NOT CONSTITUTE A WARRANTY FROM IPL NOR SHOULD IT BE INTERPRETED AS SUCH.** It is based on third party information, without any review by IPL. Any warranties on the products supplied by IPL should be expressly agreed to by IPL in a duly signed supply agreement or as set forth in IPL's terms and conditions of sale.

Respectfully,

A handwritten signature in black ink that reads "Stéphane Mercier". The signature is written in a cursive style with a large, stylized 'S'.

Stéphane Mercier  
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