



MULTI-PLASTICS[®], INC.

7770 North Central Drive, Lewis Center, OH 43035
740.548.4894 / 800.848.6982 / Fax: 740.548.5177
www.multi-plastics.com

March 2016

Oriented Polyester Film - Customer Fact Sheet

Multi-Plastics 4000 Series

Heavy Metals Compliance Statement

Multi-Plastics, Inc. hereby certifies that all **MPI 4000** series films comply with the requirements of the toxics in packaging laws. Specifically:

- We certify that the regulated metals of lead, mercury, cadmium, and hexavalent chromium were not intentionally added to any of our **MPI 4000** series films during the manufacturing process.
- We further certify that the sum of the incidental concentration levels of lead, mercury, cadmium, hexavalent chromium present in any **MPI 4000** series film does not exceed 100 ppm by weight (CONEG model limit). These substances are also restricted or forbidden by provisions of EU Directive 2011/65/EU (the RoHS Directive Two).

FDA Compliance Statement

Multi-Plastics, Inc. further guarantees that our **MPI 4000** series films that are hereafter shipped or delivered to a purchaser, as of the date of such shipment of delivery and subject to the conditions of use or other restrictions if any, are not adulterated or misbranded within the meaning of the Federal Food, Drug, and Cosmetic Act, as amended. **MPI 4000** series films also comply with the following Food and Drug Administration Regulations:

- 21 CFR 177.1630 (f) - Polyethylene phthalate polymers identified in this section may be safely used directly as, or as components of plastics that come into direct contact with food in accordance with the conditions of use restrictions outlined in this standard.

Proposition 65 Statement

MPI 4000 series films also pose no risk of cancer or reproductive hazards under the California Safe Drinking and Toxic Enforcement Act of 1986 (Proposition 65 - listed chemicals) directive and its amendments and therefore do not require a warning statement



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Allergen Statement

This is also to confirm that **MPI 4000** series films do not contain any components based on/or derived from any known or potential allergen such as, but not limited to:

1. Peanuts
2. Tree nuts
3. Eggs or egg derivatives
4. Dairy or dairy derivatives
5. Wheat or wheat products
6. Soy or soy derivatives
7. Gluten from rye, oats and barley
8. FD&C/synthetic colors and dyes
9. Sulfites
10. Sesame/poppy/caraway seeds
11. Shellfish/fish
12. Crustacea
13. Corn or corn derivatives
14. Cottonseed products
15. Monosodium glutamate
16. Mustard
17. Celery products
18. Natural rubber latex

Toxics Statement

Multi-Plastics, Inc. also certifies that our **MPI 4000** series films do not contain any of the following chemicals:

BPA, BPS, PVC, chlorinated phenols, phthalates (DEHP, BBP, DINP, DBP, DnHP, DNOP, DIDP), polychlorinated biphenyls (PCB), poly-brominated biphenyls (PBB) or poly-brominated biphenyl ethers (PBDE), polychlorinated triphenyls (PCT), decabromodiphenyls (DBDPO), polychlorinated dibenzoo-p-dioxins (PCDD), polychlorinated dibenzofurans (PCDF), polycyclic aromatic hydrocarbons (PAH), glyoxal, naphthalene (and/or naphthalene compounds), melamine, formaldehyde, diethanolamine (DEA), triethanolamine, benzophenone and 4-MBP, 2-ITX, anthraquinone, nonylphenol, TNPP, Tris (2,3-dibromopropyl) phosphate (TDBP), azo dyes, asbestos, BNST, octylphenolethoxylatedimethylfumurate (DMF), fluorinated telomeric materials, vPvB, perfluorocarbon resins (PFC's), PFOA, PFOS, Dioxins and 1,4 dioxane, benzene, trichlorobenzene, phenol, sulfur compounds, organotins (DBT and DOT), BHA, BHT, TBHQ, di-tert-butyl phenyl phosphite (Irgafos 168), PVDC, parabens, styrene, mineral oil, nano-particle materials, optical brighteners, biocides, radioactive substances, or any animal by-products.



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Non-Use of Halogen Substances

This is to certify that all **MPI 4000** series films meet the limitations in the table below and can be considered **Halogen Free**.

Substance restrictions for halogen-free products and components

Substances	Permissible Limit (by weight)
Cl	900 ppm (0.09%)
Br	900 ppm (0.09%)
Total concentration of Chlorine (Cl) + Bromine (Br)	1500 ppm (0.15%)

Antimony Trioxide (Sb_2O_3) polymerization catalyst (CAS# 1309-64-4) is employed in the preparation of polymers used in all **MPI 4000** series polyester films and it can subsequently be detected at trace levels. However, no antimony compounds are detected in standardized migration testing by the supply chain manufacturers. Therefore the **MPI 4000** series films do not require a warning statement to consumers.

REACH Compliance Statement

Manufacturers of **MPI 4000** series films have provided statements to us that their film products exported to the EU by our customers are in full compliance with REACH. **MPI 4000** series films are articles in terms of REACH definitions and are therefore exempt from registration. These products do not contain substances which are released under normal or reasonably foreseeable conditions of use (REACH Article 7-1). EU-importers of Multi-Plastics products are therefore relieved from any registration or notification obligations.

These statements also include all Substances of Very High Concern (SVHC) as is defined in Article 57 of REACH. However, please be advised that we do not specifically test **MPI 4000** series films for each of those substances as they are not intentionally added to them and are not expected to be present at any levels above the threshold limits identified in REACH based on our detailed knowledge of all of the raw materials used in our film products. This guarantee is valid for all SVHC's listed up to December 2015 including Annex 17.

Kosher Statement

MPI 4000 series films are composed of synthetic and chemically inert materials of a high degree of purity and so they will not adversely affect the *Kosher* status of the food packaging products you are creating. Please contact your local *Kosher* certifying agency such as the **Orthodox Union** for assistance in this matter.



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Conflict Minerals Statement

Multi-Plastics fully supports the SEC and the recent Dodd-Frank Reform Act as a method to combat human rights abuses by the Democratic Republic of the Congo (DRC), and for making companies more accountable for buying suspect raw materials that directly aid corrupt militias. We are also pleased to report that no “conflict minerals” (tantalum, tin, gold, and tungsten) are used in the manufacture of **MPI 4000** type OPP films.

Clean Air Act Statement

MPI 4000 series films do not contain and are not manufactured with ozone-depleting chemicals (Class I or Class II) under the Clean Air Act Amendments of 1990 nor require a warning statement related to such chemicals. **MPI 4000** series films are produced in conformity with Regulation (EC) No. 2037/2000 of the European Parliament on substances that deplete the ozone layer and the Montreal Protocol ODS.

Canadian EPA Batches 1-12

None of the ingredients or sub-ingredients in **MPI 4000** series films are included in Environment Canada’s November 2006 list of substances proposed for delisting from the Canadian Environmental Protection Act (CEPA) Domestic Substances List (DSL).

Toy Safety Directive Statement

MPI 4000 series films are not intentionally formulated with any substances listed in the EU Directive 2009/48/EC (Toy Safety Directive), Annex II, Section III Chemical Properties. These restricted substances include but are not limited to Arsenic, Antimony, Barium, Cadmium, Chromium, Mercury, Lead and Selenium. See halogen statement for details on the use of antimony trioxide catalysts in the production of polyester films.

The information provided is believed to be reliable but it is meant only as a guide and is not intended to show compliance with any specific end use. It is the users responsibility to assess all application requirements and then to assure full compliance with all laws, regulations, and standards. This compliance certification for Multi-Plastics **MPI 4000** shall remain in full force and effect for all shipments unless and until it is revoked in writing.

Sincerely,

Philip Pappajohn
Director of Research & Development
Multi-Plastics, Inc.