General E.H. & S. Conformity Statement for Wilflex Epic and Wilflex Oasis Products

PolyOne Wilflex™ products are made with quality, safety, and environment in mind. Wilflex Epic™ and Wilflex Oasis™ products are formulated to meet compliance standards supported by an effective system of management controls. PolyOne maintains comprehensive procedures for raw material review and utilizes test data from third parties to support our compliance programs.

Based on information from our suppliers, testing data, formulation analysis, and internal audits we can provide the following statements regarding Wilflex Epic and Wilflex Oasis products supplied by PolyOne:

1) Wilflex Epic and Wilflex Oasis products are manufactured in compliance with the following 2008 CPSIA (Consumer Protection Safety Improvement Act) and EU Directive 76/769/EEC requirements:

   - 16 CFR, Part 1303, Lead in Paint (<90 ppm Lead)
   - CPSIA Section 101, Lead Content in Substrates (<100 ppm Lead)
   - CPSIA 2008, Section 108, Phthalates (<0.1% each - DEHP, DBP, BBP, DINP, DIDP, DNOP)
   - EU Directive 76/769/EEC, Phthalates (<0.1% DEHP, DBP, BBP total and <0.1% DINP, DIDP, DNOP total)

2) Wilflex Epic products are reviewed according to the following standards:

   - A random cross section of the product offering is tested to meet the Oeko-Tex Standard 100 for the following restricted substances:

     - Heavy Metals: Lead, Chromium VI, Mercury, Nickel, Cadmium
     - Organotins: MBT, DBT, TBT, MOT, DOT, TPhT, TeBT
     - Alkylphenol ethoxylates (APEO)
     - Formaldehyde - *Refer to item 4 below for exclusions
     - Skin Sensitizing Dyes
     - Chlorinated Phenols
     - Aromatic amines according to the EU Directive 2002/61/EC
     - DEHP, DINP, DNOP, DIDP, BBP, DBP, DIBP, DHP, DIHP, DUP, DMEP, DPP, DIPP, NPIPP, TCEP, DHNUP

       A copy of the Eco Passport Certificate on Epic Non-phthalate and Lead-free textile Screen Printing Inks in various colours is available at www.wilflex.com/compliance.

   - The Wilflex Epic product line is verified to not contain the following substances (<1ppm) based on certifications or CAS# searches of the individual components provided by the raw material suppliers:

     - Flame Retardants: TRIS, TEPA, or PBB
     - Natural Rubber and Latex
     - Short chain chlorinated paraffin
     - Pesticides
     - BPA
     - Dimethylfumerate (CAS# 624-49-7)
     - Octabromodiphenyl ether
     - Decabromodiphenyl ether

- Pentabromodiphenyl ether

2) Wilflex Oasis products are reviewed according to the following standards (excluding Oasis Discharge products in Item #3 below):

- A representative product of each chemistry is tested by a third party accredited laboratory to not contain the following substances:

  - Heavy Metals: Lead (90 mg/kg), Chromium (<2 mg/kg), Mercury (1 mg/kg), Tin (60 mg/kg), Cadmium (50 mg/kg)
  - Organotins: DBT, TPhT (<0.5 mg/kg), MBT, TBT, MOT, DOT, TeBT, TCHT, TPT (<1.0 mg/kg)
  - Alkylphenol ethoxylates (APEO) (sum <100 mg/kg)
  - Formaldehyde – (ISO 14184-1) - *Refer to item 4 below for exclusions
  - Skin Sensitizing Dyes
  - Aromatic amines according to the EU Directive 2002/61/EC (EN 14362-1:2012)
  - DNOP, DINP, DIDP, BBP, DBP, DEHP, DnDP (<0.1%)
  - PVC (Bielstein Method)
- The Wilflex Oasis product line is verified to not contain the following substances (<1 ppm) based on certifications or CAS# searches of the individual components provided by the raw material suppliers:

  - Flame Retardants: TRIS, TEPA, or PBB
  - Natural Rubber and Latex
  - Short chain chlorinated paraffin
  - Pesticides
  - BPA
  - Chlorinated Phenols
  - Dimethylfumerate (CAS# 624-49-7)
  - Octabromodiphenyl ether
  - Decabromodiphenyl ether
  - Pentabromodiphenyl ether

3) Wilflex Oasis Discharge products are verified to not contain the following substances (<1 ppm) based on certifications or CAS# searches of the individual components provided by the raw material suppliers:

  - Heavy Metals: Lead, Chromium, Mercury, Tin, Cadmium
  - Organotins: MBT, DBT, TBT, MOT, DOT, TPhT, TeBT, TCHT, TPT
  - Alkylphenol ethoxylates (APEO)
  - Formaldehyde (*20000WDA Wilflex Oasis Discharge Activator may form free Formaldehyde upon reaction with the ink, see also Item #4)
  - Skin Sensitizing Dyes
  - Aromatic amines according to the EU Directive 2002/61/EC
  - DNOP, DINP, DIDP, BBP, DBP, DEHP, DnDP
  - PVC
  - Flame Retardants: TRIS, TEPA, or PBB
  - Natural Rubber and Latex
  - Short chain chlorinated paraffin
  - Pesticides
  - BPA
  - Chlorinated Phenols
  - Dimethylfumerate (CAS# 624-49-7)
  - Octabromodiphenyl ether
  - Decabromodiphenyl ether
  - Pentabromodiphenyl ether

4) Formaldehyde can be present in all product lines containing fluorescent pigments and 20000WDA Wilflex Oasis Discharge Activator. You must make your own determination of suitability for your intended use and environmental acceptability, the safety and health of your employees, and purchasers of your product.

5) Wilflex products are not expected to contain any substances meeting the criteria classification as Substance of Very High Concern (SVHC) per the European Chemical Agency list released on June 16, 2014 based on certification or CAS # search of the individual raw material components as provided to PolyOne by our suppliers.

PolyOne disclaims any warranty, express or implied, with respect to its products, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose. We do not control the conditions under which our Wilflex products are used in your applications. Therefore, we are not in a position to warrant that the use of our products in your applications will meet FDA, EPA, or other regulatory requirements. PolyOne strongly recommends that each customer and/or end-user independently determine the suitability of our product(s) under actual conditions of processing and end-use in accordance with regional regulatory and/or Brand restrictions.

The provisions of this certificate supersede and replace the provisions of all other certificates and communications previously delivered relating to compliance of the above Wilflex products.

For certain product lines, PolyOne may offer a product that includes a third party's manufactured and branded product as a convenience for our customers. In those instances, the third party product will be provided in its original, unopened packaging. All technical information, MSDS sheets, certificates or other information for a third party's product must be obtained from that third party. This certificate does not make any representation for such third party product, and PolyOne expressly disclaims any warranties or guarantees.

If you have questions concerning the safe use of our products or require additional information, please feel free to contact us at 1-800-326-0226.

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