



## US TSCA PBT Substances Declaration

**Company Name:** Ruland Manufacturing  
**Company Address:** 6 Hayes Memorial Drive  
Marlborough, MA 01752  
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This declaration certifies that all parts supplied by the above company, do not contain any of the below listed **Persistent, Bioaccumulative, and Toxic (PBT) substances**<sup>1</sup> as restricted under **US Code of Federal Regulations title 40, part 751 – “Regulation of Certain Chemical Substances and mixtures under section 6 of The Toxic Substances Control Act” (TSCA)**<sup>2</sup>, unless indicated in the tables below.

| Substance Name / CAS #   | Declaration of Substance content  |
|--|---|
| Phenol, Isopropylated phosphate (3:1) (PIP (3:1))<br><br>CAS #: 68937-41-7 | <input checked="" type="checkbox"/> Item(s) listed above <b>do not contain</b> Phenol, Isopropylated phosphate (3:1) (PIP (3:1)) <b>in any amount.</b><br><input type="checkbox"/> Item(s) listed above <b>contain</b> Phenol, Isopropylated phosphate (3:1) (PIP (3:1)), and the following conditions apply. <i>(Please check all applicable boxes below)</i> <ul style="list-style-type: none"> <li><input type="checkbox"/> Substance is contained in aviation hydraulic fluid</li> <li><input type="checkbox"/> Substance is contained in lubricants and greases</li> <li><input type="checkbox"/> Substance is contained in sealants and adhesives</li> <li><input type="checkbox"/> Substance is contained in recycled plastics (present prior to recycling)</li> <li><input type="checkbox"/> None of the above apply</li> </ul> |

| Substance Name / CAS #            | Declaration of Substance content   |
|-----------------------------------|--|
| Decabromodiphenyl ether (DecaBDE) | <input checked="" type="checkbox"/> Item(s) listed above <b>do not contain</b> Decabromodiphenyl ether (DecaBDE), <b>in any amount.</b><br><input type="checkbox"/> Item(s) listed above <b>contain</b> Decabromodiphenyl ether (DecaBDE), and |

|                  |   |
|------------------|---|
| CAS #: 1163-19-5 | <p>the following conditions apply. <i>(Please check all applicable boxes below)</i></p> <p><input type="checkbox"/> Items listed above are intended solely for use in Aerospace vehicles</p> <p><input type="checkbox"/> Items listed above are intended solely for use as automotive replacement parts</p> <p><input type="checkbox"/> Substance is contained in wire insulation intended solely for use in Nuclear power generation facilities</p> <p><input type="checkbox"/> Substance is contained in recycled plastics (present prior to recycling)</p> <p><input type="checkbox"/> None of the above apply</p> |
|------------------|---|

| Substance Name / CAS #                    | Declaration of Substance content   |
|---|--|
| 2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP) | <input checked="" type="checkbox"/> Item(s) listed above <b>do not contain</b> 2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP) as an additive in oil or lubricants, <b>in amounts greater than 0.3% by weight.</b> |
| CAS #: 732-26-3                           | <input type="checkbox"/> Item(s) listed above <b>contain</b> 2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP) as an additive in oil or lubricants, <b>in amounts greater than 0.3% by weight.</b>                   |

| Substance Name / CAS #     | Declaration of Substance content  |
|----------------------------|---|
| Hexachlorobutadiene (HCBD) | <input checked="" type="checkbox"/> Item(s) listed above <b>do not contain</b> Hexachlorobutadiene (HCBD) <b>in any amount.</b> |
| CAS #: 87-68-3             | <input type="checkbox"/> Item(s) listed above <b>contain</b> Hexachlorobutadiene. (HCBD)  |

| Substance Name / CAS #       | Declaration of Substance content  |
|------------------------------|---|
| Pentachlorothiophenol (PCTP) | <input checked="" type="checkbox"/> Item(s) listed above <b>do not contain</b> Pentachlorothiophenol (PCTP), <b>in amounts greater than 1% by weight.</b> |
| CAS #: 133-49-3              | <input type="checkbox"/> Item(s) listed above <b>contain</b> Pentachlorothiophenol (PCTP) <b>in amounts greater than 1% by weight.</b>                    |

Name: Dustin Vinci

Title: Engineering Manager

Date: 05/17/2024

<sup>1</sup> TSCA PBT restrictions final rules: <https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/persistent-bioaccumulative-and-toxic-pbt-chemicals-under>

<sup>2</sup> US Code of Federal Regulations title 40, part 751 - US Toxic Substances Control Act: <https://www.ecfr.gov/cgi-bin/text-idx?node=pt40.34.751&rgn=div5>