Restricted Substances List (RSL)

V2

June 18, 2019

- Materials in Which Restricted Substances Are Likely to Be Found
  - In the apparel and footwear supply chain, certain types of fibers and materials are more likely to contain restricted substances. DSG private brands require products or material testing prior to shipment to ensure that articles comply with this RSL.
  - The risk matrix shown in Table 1, on the next page, highlights the restricted substance risks associated with different fibers and materials, and is presented as a guidance tool. It is based on our many years of experience in manufacturing and in managing restricted substances across a wide range of materials.
  - The aim is to provide information on those substances that have historically been deliberately used under common manufacturing processes or found in different materials.
  - It uses the following color code:
    - **Red X**: Indicates that a chemical has been in widespread use and/or frequently detected in a particular material.
    - **Orange X**: Indicates that a chemical has been deliberately used and/or detected in a particular material “occasionally”.
    - **Blue X**: Indicates there is a very low but theoretical chance that a chemical could be used and/or detected.
    - **No X**: Indicates that we believe there is an almost negligible risk of a chemical being used and/or detected.
  - In the absence of a vendor's RSL or testing program, the matrix outlined in Table 1 is a good starting point until they gain a true understanding of the risks within your specific supply chain. Use of this matrix should be accompanied by due diligence across all chemistries of concern.
  - Dick’s Sporting Goods reserves the right to test or request testing from our suppliers on materials or products, which we believe is high risk of containing one or more substances that may be included on this Restricted Substances List.
  - This RSL is a live document and will be updated every time we are aware of new risks or chemicals that may be found to cause hazard to living organism or the environment.
  - Dick’s Sporting Goods will publish this document every year around April 15th.
<table>
<thead>
<tr>
<th>Restricted Substances</th>
<th>Suitable Test method (Sample Preparation &amp; Measurement)</th>
<th>Limit (Raw Material &amp; Finished Product)</th>
<th>Materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs), including all isomers</td>
<td>Extraction: 1 g sample/20 mL THF, sonication for 60 minutes at 70 degrees C Analysis: EN ISO 18857-2:2011</td>
<td>Total: 100 ppm (Sum of NP &amp; OP: 10 ppm; Sum of NPEO &amp; OPEO: 20 ppm)</td>
<td>Natural Fibers</td>
</tr>
<tr>
<td>Bisphenol-A</td>
<td>Sample preparation:</td>
<td>Total: 1 ppm</td>
<td></td>
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<tr>
<td></td>
<td>Extraction: 1 g sample/20mL methanot, sonication for 60 minutes at 70 degrees C</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Chlorinated Paraffins, SCCP (C10-C13) and MCCP (C14-C17)</td>
<td>Combined CADS/ISO 18219:2015 method V1:06/17</td>
<td>1000 ppm</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>Extraction: ISO 18219 and analysis by GC- NCI-MS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chlorophenols (Tri-, Tetra-, and Pentachlorophenols)</td>
<td>1 M KOH extraction, 12-15 hours at 90 degrees C, derivatization and analysis § 64 LFGB B 82.02-08 or</td>
<td>0.5 ppm</td>
<td>X</td>
</tr>
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<tr>
<td></td>
<td>DIN EN ISO 17070:2015</td>
<td></td>
<td>Natural Fibers</td>
</tr>
<tr>
<td>Chlororganic Carriers</td>
<td>DIN 54232:2010</td>
<td>Total: 1 ppm</td>
<td>X</td>
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<td></td>
<td></td>
<td>(10 ppm for 1,2-Dichlorobenzene)</td>
<td></td>
</tr>
<tr>
<td>Dimethylformamide (DMFa)</td>
<td>DIN CEN ISO/TS 16189:2013</td>
<td>Total: 500 ppm</td>
<td>X</td>
</tr>
<tr>
<td>Dimethylfumarate (DMFu)</td>
<td>CEN ISO/TS 16186:2012</td>
<td>0.1 ppm</td>
<td>X</td>
</tr>
<tr>
<td>Disperse Dyes</td>
<td>DIN 54231:2005</td>
<td>50 ppm each</td>
<td>X</td>
</tr>
<tr>
<td>Flame Retardants (if finishing is applied)</td>
<td>EN ISO 17881-1:2016 EN ISO 17887-2:2016</td>
<td>10 ppm each</td>
<td>X</td>
</tr>
<tr>
<td>Formaldehyde</td>
<td>Textiles, wood, and paper:</td>
<td>Adults and children: 75 ppm</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>JIS L 1041-1983 A (Japan Law 112) or EN ISO 14184-2011</td>
<td>Babies: 16 ppm</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Knitted textiles for babies: 0.5 ppm</td>
<td>X</td>
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<tr>
<td></td>
<td></td>
<td>Extractable: 1 ppm release (metal parts): Prolonged skin contact: 0.5 µg/cm²/week Pierced part: 0.2 µg/cm²/week</td>
<td>Natural Fibers</td>
</tr>
<tr>
<td>Heavy Metals, Lead Total</td>
<td>Total: Non-metal: CPSC-CH-E1002-08.3 Metal: CPSC-CH-E1001-08.3</td>
<td>Extractable: Adults and Children: 40 ppm Total: 90 ppm</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>Lead in paint and surface coating: CPSIA Section 101 16 CFR 1303</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heavy Metals, Additional Total (Hg &amp; As)</td>
<td>Extractable: Textiles: DIN EN 16711-2:2016 Leather: DIN EN ISO 17072-1:2017</td>
<td>(Hg) - Extractable: 0.02 ppm Total: 0.5 ppm</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>Total: Textiles, plastic, metal: DIN EN 16711-1:2016 Leather: DIN EN ISO 17072-2:2017</td>
<td>(As) - Extractable: 0.2 ppm Total: 100 ppm</td>
<td>X</td>
</tr>
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<td></td>
<td>Natural Fibers</td>
</tr>
<tr>
<td>Organotin Compounds</td>
<td>CEN ISO/TS 16179:2012</td>
<td>- 1 ppm each</td>
<td>X</td>
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<td></td>
<td></td>
<td>- 0.5 ppm each (for TBT, TPhT)</td>
<td>X</td>
</tr>
<tr>
<td>Ortho-phenylphenol (OPP)</td>
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<td></td>
<td></td>
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<tr>
<td>Perfluorinated and Polyfluorinated Chemicals (PFCs) (If water/oil/stain-repellant finish is applied)</td>
<td>Not allowed</td>
<td>CEN/TS 15968:2014</td>
<td>X</td>
</tr>
<tr>
<td>Phthalates</td>
<td>Sample preparation: CPSC-CH-C1001-09.3</td>
<td>500 ppm each</td>
<td>X</td>
</tr>
<tr>
<td>Polycyclic Aromatic Hydrocarbons (PAHs)</td>
<td>AFPS GS 2014</td>
<td>No individual restriction</td>
<td>X</td>
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<tr>
<td></td>
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<td>Total 10 ppm</td>
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<tr>
<td></td>
<td></td>
<td>1 ppm each Child care articles: 0.5 ppm</td>
<td></td>
</tr>
<tr>
<td>Volatile Organic Compounds (VOCs)</td>
<td>GC/MS 45 min at 120C</td>
<td>Total: 1000 ppm (5 ppm for Benzene)</td>
<td>X</td>
</tr>
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