## Section II: Environmental/Human Health Hotspots

### Guidelines II.1 per Life Cycle Stage

<table>
<thead>
<tr>
<th>Hotspot Stage</th>
<th>Leadership</th>
<th>Pre-Extraction/ Raw Materials</th>
<th>Manufacturing</th>
<th>Installation</th>
<th>End of Life</th>
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<tr>
<td>Hotspot(s)</td>
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<td>Bio-Pref</td>
<td>CPG</td>
<td></td>
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### Approaches to Chemicals

- SOLID WASTE GENERATION (E.G., DESIGN FOR DISASSEMBLY, PRODUCT TAKE-BACK PROGRAMS, REMANUFACTURED/REPURPOSED CAPABILITIES, OR MINIMIZING DISPOSAL IMPACT)
- CDPH STANDARD METHOD 11.1-2010 FOR VOC EMISSIONS
- CARB SUGGESTED CONTROL MEASURES (SCM) 2007 FOR VOC CONTENT FOR PAINTS/COATINGS
- CDPH STANDARD METHOD 11.1-2010 FOR VOC CONTENT
- SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD) RULE 1113 FOR VOC CONTENT

### Recommended Multi-Attribute Standards and Ecolabels

<table>
<thead>
<tr>
<th>Standards and Ecolabels</th>
<th>Product Availability Information</th>
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<tbody>
<tr>
<td>Cradle to Cradle Certified™ Product Standard</td>
<td><a href="http://www.2cccertified.org/products/registry">http://www.2cccertified.org/products/registry</a></td>
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EPA Environmentally Preferable Purchasing Program Guidelines Pilot Assessment Summary - March 7, 2017

**Product Category: Interior Latex Paint**

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<tr>
<td>International Living Futures: Living Product Challenge™ 1.0</td>
<td>N/A</td>
<td>N/A</td>
<td>-</td>
<td>N/A</td>
</tr>
<tr>
<td>Master Painters Institute (MPI®) Extreme Green™</td>
<td>-</td>
<td>-</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Sustainable Materials Rating Technology (SMaRT)</td>
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<td>-</td>
<td>N/A</td>
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### Approaches to Chemicals

- Solid Waste Generation (e.g., design for disassembly, product take-back programs, remanufacturing/reuse capabilities, or minimizing disposal impacts)
- U.S. Toxic Hazards
- U.S. Disclosure of all intentionally added chemicals
- E2 Public Disclosure of Chemical Substances of Concern
- Confirmed Voluntary Consensus Standard per OMB A-119
- Accredited or conforming CAB is confirmed by EPA?
- Best practices in ecolabel program management?

### Other Applicable Federal Programs

- Bio-PREFERRED CPG
- Not Currently Assessed

### International Living Futures:Declare

- N/A
- N/A
- N/A
- N/A

### Master Painters Institute (MPI®) Extreme Green™

- N/A
- N/A
- N/A
- N/A

### Sustainable Materials Rating Technology (SMaRT)

- N/A
- N/A
- N/A
- N/A

### Recommended Single Attribute/ Single Material Standards and Ecolabels:

- International Living Futures:Declare
- Master Painters Institute (MPI®) Extreme Green™
- Sustainable Materials Rating Technology (SMaRT)

### Additional Information

- Link to product registry if available
- View more about the EPA Recommended Standards and Ecolabels and the Guidelines on which they are based.

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<th>Section I: Process for Developing Standards</th>
<th>Section III: Conformity Assessment</th>
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**Other Applicable Federal Programs**

- **Bio-Preferred CPG**
  - UL 2818 GREENGUARD Certification Program for Chemical Emissions For Building Materials
  - N/A

**How the Standard/Ecolabel Meets the Hotspot:**

- ✓ = Required criterion
- O = Optional criterion
- - = Does not meet
- OK = Meets more stringent criteria

**View more about the EPA Recommended Standards and Ecolabels and the Guidelines on which they are based.**