

**LEED Green Building Submittal Sheet- Solders for Copper**



	Description of Section's Relevance	Oatey Lead-Free Solder	Oatey Leaded Solder
<b>Product Offerings</b>	Various products offered by Oatey SCS <sup>®</sup> that apply to information as follows.	<ul style="list-style-type: none"> <li>• Silver Lead Free Plumbing Wire Solder</li> <li>• Safe-Flo<sup>®</sup> Lead Free Plumbing Wire Solder</li> <li>• 95/5 Lead Free Plumbing Wire Solders</li> <li>• Instant Solder</li> </ul>	<ul style="list-style-type: none"> <li>• Wire Solder</li> <li>• Acid Core Wire Solder</li> <li>• Rosin Core Wire Solder</li> <li>• Bar Solder</li> </ul>
<b>Low Emitting Materials and VOC Emission Limits</b>	Strictest VOC regulatory limit in which governs the above products.	There are no VOC regulations for these products.	There are no VOC regulations for these products.
<b>Low Emitting Materials- Product VOC Content</b>	Best estimate of the actual VOC content within product in g/L or % by weight. Products with low VOC content may assist in earning LEED credit and improving air quality.	These products have no VOC content.	These products have no VOC content.
<b>Building Product Disclosure- Recycled Content of Materials</b>	Recycled content used within product that may assist in earning LEED points.	There is no recycled content present in these products.	There is no recycled content present in these products.
<b>PBT<sup>1</sup> Source Reduction-Lead, Cadmium, Copper</b>	Lead, Cadmium, and Copper content for use in determining LEED credit for PBT reduction.	Silver Wire Solder, Safe-Flo <sup>®</sup> Wire Solder, and Instant Solder all contain between 1-5% Copper by weight.	Leaded wire solders contain between 30-60% lead by weight.

<b>Red List Content</b>	Any red list materials as defined by the Living Building Challenge (LBC).	These products contain no materials present on the red list.	These products contain lead, a material which has been red listed by the LBC.
<b>Conflict Mineral Content</b>	Any materials within the product that may be from the DRC (Democratic Republic of Congo).	While these solders contain Tin, it does not originate from the DRC.	While these solders contain Tin, it does not originate from the DRC.
<b>Hazardous Substance Content (ROHS)</b>	Any substances contained within the product reportable per ROHS guidelines.	No substances present which are reportable per ROHS guidelines.	These products contain lead in amounts above the ROHS threshold.
<b>Location(s) Where Manufactured</b>	Manufacturing location of the product pertains to its carbon footprint. If jobsite area is within 500 straight-line miles <sup>2</sup> of this location, LEED credit may be earned.	Locations of manufacturing: <ul style="list-style-type: none"> <li>• Nogales, Mexico</li> </ul>	Locations of manufacturing: <ul style="list-style-type: none"> <li>• Nogales, Mexico</li> </ul>
<b>Additional Information</b>	Additional product information for these products pertains to rapidly renewable resources. Use of products with these resources may help in gaining rapidly renewable material LEED credit.	Rosin Core Wire Solder contains up to 1% Wood Rosin, a rapidly renewable material.	Rosin Core Wire Solder contains up to 1% Wood Rosin, a rapidly renewable material.

<sup>1</sup>PBT's are known as Persistent Bioaccumulative Toxins.

<sup>2</sup>For use in determining distance between jobsite and manufacturing location in straight-line miles, use tool provided by this link <http://www.daftlogic.com/projects-google-maps-distance-calculator.htm>.

\*All information contained in this document is gathered from reliable sources believed to be up-to-date and accurate to the best of our knowledge.