

**LEED Green Building Submittal Sheet- Copper Pipe Flux**



	Description of Section's Relevance	Tinning Flux	Paste Flux	Liquid and Gel Flux
<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>Oatey<sup>®</sup> No. 95 Tinning Flux</li> <li>Oatey<sup>®</sup> H-20<sup>®95</sup> Water Soluble Tinning Flux</li> </ul>	<ul style="list-style-type: none"> <li>Oatey<sup>®</sup> No. 5 Paste Flux</li> <li>Oatey<sup>®</sup> H-20<sup>®5</sup> Paste Flux</li> <li>Oatey<sup>®</sup> Hot Weather Flux</li> <li>Hercules<sup>®</sup> Climate Smooth<sup>™</sup> Soldering Paste</li> </ul>	<ul style="list-style-type: none"> <li>Oatey No. 11 Liquid Flux</li> <li>Hercules<sup>®</sup> Jel-Flux<sup>™</sup></li> </ul>
<b>Low Emitting Materials- VOC Emission Limits</b>	Strictest VOC regulatory limit in which governs the above products.	There are no current VOC regulations for copper pipe flux.	There are no current VOC regulations for copper pipe flux.	There are no current VOC regulations for copper pipe flux.
<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.	No. 95 Tinning Flux- <4%	H-20 <sup>®5</sup> Paste Flux- 8 g/L	No. 11 Liquid Flux- 0 g/L
		H-20 <sup>®95</sup> Tinning Flux- <10%	Hot Weather Flux- <10%	Hercules Jel-Flux <sup>™</sup> - 0 g/L
<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.		No. 5 Paste Flux- <10%	
			Climate Smooth <sup>™</sup> - 14 g/L	
<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.	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.	These products contain less than 1% copper by weight.	There is no lead, cadmium, or copper content within these products.	There is no lead, cadmium, or copper content within these products.

<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 no materials present on the red list.	No. 11 Liquid Flux contains a trace amount of formaldehyde.
<b>Conflict Mineral Content</b>	Any materials within the product that may be from the DRC (Democratic Republic of Congo).	While these products contain Tin, it does not originate from the DRC.	No conflict minerals present in these products.	No conflict minerals present in these products.
<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.	No substances present which are reportable per ROHS guidelines.	No substances present which are reportable per ROHS guidelines.
<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>	Locations of manufacturing: <ul style="list-style-type: none"> <li>• Nogales, Mexico</li> <li>• Medina, Ohio (No.11 Flux)</li> </ul>
<b>Additional Information</b>	Additional information for these products pertains to rapidly renewable resources content. Use of rapidly renewable materials may help to gain rapidly renewable material LEED credit.	H-20 <sup>®95</sup> contains an estimated 13% castor oil, a rapidly renewable ingredient.	H-20 <sup>®5</sup> contains an estimated 15% of castor oil, a rapidly renewable ingredient.	There is no additional information on these products.

<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.