

## LEED Green Building Submittal Sheet- Boiler System Anti-Freeze Products



	Description of Section's Relevance	Cryo-Tek™ Anti-Freeze Products	Harvey's Heat Antifreeze Products	Inhibitor Booster
<b>Product Offerings</b>	Various products offered by Oatey SCS® that apply to information as follows.	<ul style="list-style-type: none"> <li>• Cryo-Tek™ Original</li> <li>• Cryo-Tek™ AG</li> <li>• Cryo-Tek™- 100</li> <li>• Cryo-Tek™- 100/Al for Alum.</li> <li>• Cryo-Tek™ Solar System™</li> </ul>	<ul style="list-style-type: none"> <li>• Harvey Heat RV</li> <li>• Harvey Heat -50</li> <li>• Harvey Heat -100</li> <li>• Harvey Heat -100A</li> <li>• Harvey Heat Arctic Grade</li> </ul>	<ul style="list-style-type: none"> <li>• Cryo-Tek™ Inhibitor</li> <li>• Cryo-Tek™ A1 Inhibitor</li> <li>• Harvey's Inhibitor Booster</li> <li>• Hercules Sludgehammer Universal Corrosion Inhibitor</li> </ul>
<b>Low Emitting Materials- 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.	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.	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.	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.	There is no lead, cadmium, or copper present in these products.	There is no lead, cadmium, or copper present in these products.	There is no lead, cadmium, or copper present in 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.	Harvey Heat -100A and Arctic Grade formulations contain a trace amount of formaldehyde.	This product contains no materials present on the red list.
<b>Conflict Mineral Content</b>	Any materials within the product that may be from the DRC (Democratic Republic of Congo).	No conflict minerals are present in these products.	No conflict minerals are present in these products.	No conflict minerals are 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>• Cleveland, Ohio</li></ul>	Locations of manufacturing: <ul style="list-style-type: none"><li>• Omaha, Nebraska</li></ul>	Locations of manufacturing: <ul style="list-style-type: none"><li>• Omaha, Nebraska</li></ul>
<b>Additional Information</b>	Additional product information relative to LEED or environmental health and safety.	There is no additional information on these products.	There is no additional information on these products	Sludgehammer Universal Inhibitor will replace Cryo-Tek Inhibitors, effective 8/25/2014.

<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.