## LEED Green Building

## **Oil, Lubricant, and Grease**

| Submittal Sheet  | Description of<br>Section's Relevance   | Thread Cutting Oils  | Pipe Lubricants and<br>Valve Grease  | Other Oils and Grease  |
|--|---|--|--|--|
| Product Offerings  | Various products offered by Oatey SCS <sup>®</sup> that apply to information as follows.  | <ul> <li>Oatey Clear Thread Cutting Oil</li> <li>Oatey Dark Thread Cutting Oil</li> <li>Hercules Cutting Oil</li> <li>Harvey Thread Cutting Oil</li> </ul> | <ul> <li>Oatey Pipe/Gasket Lube</li> <li>Hercules Duck Butter<sup>®</sup></li> <li>Hercules 300 Degrees Grease</li> <li>Harvey Pipe Joint Lubricant</li> <li>Harvey Faucet &amp; Valve Grease</li> </ul> | <ul> <li>Hercules Lube Oil With Spout</li> <li>Hercules Silicone Grease</li> <li>Harvey Silicone Grease</li> </ul> |
| Low Emitting Materials<br>VOC Emission Limits                      | Strictest VOC regulatory limit in which governs the above products.   | The strictest regulated VOC limit for this product is 3.0% VOC by weight.  | There are no current VOC regulations for these products.   | There are no current VOC regulations for these products.   |
|  | Best estimate of the actual VOC<br>content within product in g/L or %<br>by weight. Products with low VOC<br>content may assist in earning LEED   | Oatey Clear Cutting Oil- <1%   | Oatey and Harvey Pipe Lube- 21 g/L   | Lube Oil- 0.02%  |
|  |   | Oatey Dark Cutting Oil- <1%  | Duck Butter <sup>®</sup> - 1%  |  |
|  |   | Hercules Cutting Oil- <1%  | 300 Degree Grease- 6 g/L   | Silicone Grease- 0 g/L   |
| Low Emitting Materials<br>Product VOC Content                      | credit and improving air quality.   | Harvey Cutting Oil- <20 g/L  | Faucet & Valve Grease- 1.7% or<br>16 g/L   |  |
| Building Product<br>Disclosure<br>Recycled Content<br>of Materials | 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.  |
| PBT <sup>1</sup> Source Reduction<br>Lead, Cadmium, Copper         | Lead, Cadmium, and Copper<br>content for use in determining<br>LEED credit for PBT reduction.   | There is no lead, cadmium, or<br>copper content within these<br>products.  | There is no lead, cadmium, or<br>copper content within these<br>products.  | There is no lead, cadmium, or<br>copper content within these<br>products.  |
| Red List Content   | Any red list materials as defined by the Living Building Challenge (LBC).   | Dark Thread Cutting Oil contains<br>red listed Short Chain Chlorinated<br>Paraffins (SCCP's).  | These products contain no materials present on the red list.   | These products contain no materials present on the red list.   |
| Conflict Mineral Content   | Any materials within the product<br>that may be from the DRC<br>(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.  |
| Hazardous Substance<br>Content (ROHS)                              | Any substances contained within<br>the product reportable per ROHS<br>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.  |
| Location(s) Where<br>Manufactured                                  | Manufacturing location of the product<br>pertains to its carbon footprint. If<br>jobsite area is within 500 straight-line<br>miles <sup>2</sup> of this location, LEED credit<br>may be earned. | Locations of manufacturing:<br>Cleveland, Ohio (Oatey)<br>Omaha, Nebraska (Hercules and<br>Harvey)   | Locations of manufacturing:<br>Solon, Ohio (Oatey lube and Duck<br>Butter)<br>Omaha, Nebraska (300 and<br>Faucet Grease)   | Locations of manufacturing:<br>Santa Ana, California (Lube Oil)<br>Omaha, Nebraska (Grease)                        |
| Additional Information   | 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.  | 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.