BHALLA CHEMICAL WORKS PVT LTD
ZIRCONIUM OXYCHLORIDE CRYSTALS (ZOC)
(ZrHfOCl2.8H2O)

Typical Product Specifications

Chemical Properties

<table>
<thead>
<tr>
<th>Grade</th>
<th>ZrO2+HfO2</th>
<th>SiO2 ppm</th>
<th>TiO2 ppm</th>
<th>Fe ppm</th>
<th>Na ppm</th>
<th>Al2O3 ppm</th>
<th>CaO ppm</th>
<th>Chloride %</th>
<th>Activity μSvh/h</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hi-Purity</td>
<td>36.5~37.5</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>20.5</td>
<td>20.5</td>
<td>&lt;0.1</td>
</tr>
<tr>
<td>Standard</td>
<td>36~37</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td>21</td>
<td>21</td>
<td>&lt;0.1</td>
</tr>
</tbody>
</table>

Physical Properties

- **Appearance**: Snow White Crystalline Particles of High Chemical Purity
- **Odour**: Light Odour of HCL (Hydrochloric Acid)
- **Hazard Information**: Class 8 Hazardous Product

*Note: The above-mentioned grades are those typically produced by company. Customer Specific modifications to the above products can also be done.*

Applications

- Engineering Ceramics
- Catalyst Production
- Anti Prespirant
- Precursor to other Hi Purity Zirconium Derivatives
- Rare Earth Mix
- Zirconium Oxides

**Standard Packaging**: 25 Kg HDPE Bags with inside Polythene Liner, 500Kg/1000 Kg Jumbo Bags with Inside Polythene Liner duly palletized