### Overview

Infrared gas sensors are generally safe when handled and used according to the guidelines included in this data sheet, and require no special handling or processing for safe disposal or environmental protection.

### Inherent Hazards

Infrared gas sensors are sufficiently robust to withstand normal handling. The IR600 series heads each weigh approximately 450g and present a hazard. If dropped, follow all normal procedures for the handling of heavy objects, including use of tools and/or personal protective equipment.

### Transportation Hazards

There are no special transportation requirements.

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Operational Hazards
There are no additional hazards arising when sensors are operational.

Decommissioning
There are no additional hazards associated with decommissioning.

Disposal
There are no hazardous materials in sufficient quantities to require special treatment from an environmental protection aspect.

RoHS 2002/95/EC
Products that are compliant with the RoHS directive, 2002/95/EC, will be marked with the symbol shown on the left. This marking may appear on the product packaging and may be in black and white.

Material Data
The following table of material data provides information to enable disposal in accordance with environmental regulations.

<table>
<thead>
<tr>
<th>Product Type</th>
<th>Mass (g)</th>
<th>Stainless Steel</th>
<th>Lithium Tantalate</th>
<th>Tungsten</th>
<th>Glass</th>
<th>Solder</th>
<th>Glass Fibre PCB</th>
<th>Brass</th>
<th>Gold</th>
<th>Conformal Coating</th>
<th>Epoxy</th>
<th>PVC</th>
<th>Copper</th>
<th>Total Other Materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>IR1xxx, IR2xxx, IR3xxx, IR4xxx, IR8xxx, IRx1xx, IRx2xx, IRx3xx, IRx4xx, IRx5xx, IRxxBx, IRxxCx, IRxxDx, IRxxSx, IRxxxB IRxxxC, IRxxxD, IRxxxE, IRxxTG, IRxxTT</td>
<td>20</td>
<td>90</td>
<td>&lt;1</td>
<td>&lt;1</td>
<td>&lt;1</td>
<td>2</td>
<td>3</td>
<td>&lt;1</td>
<td>3</td>
<td>&lt;1</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>&lt;1</td>
</tr>
<tr>
<td>IR6xx series</td>
<td>450</td>
<td>90</td>
<td>&lt;1</td>
<td>&lt;1</td>
<td>&lt;1</td>
<td>1</td>
<td>0</td>
<td>&lt;1</td>
<td>3</td>
<td>&lt;1</td>
<td>3</td>
<td>2</td>
<td>3</td>
<td>&lt;1</td>
</tr>
</tbody>
</table>

In the event of encountering difficulties in disposing of these products, contact SGX Sensortech (IS) Ltd for advice.