Product Data Sheet

(2N) 99% Bismuth Antimony Telluride Powder

Product Code: BI-SBTE-02-P

Formula: Bi$_{0.5}$Sb$_{1.5}$Te$_3$
CAS No.: 31501-07-2
EC No.: N/A
MDL: MFCD22200524

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>Bi$<em>{0.5}$Sb$</em>{1.5}$Te$_3$</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD22200524</td>
</tr>
<tr>
<td>EC No.</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Total Metal Impurities: 1.0% max.

Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.

Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.