Product Data Sheet

(2N) 99% Copper Powder
Product Code: CU-M-02-P

Formula: Cu
CAS No.: 7440-50-8
EC No.: 231-159-6
MDL: MFCD00010965

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>Cu</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD00010965</td>
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<tr>
<td>EC No.</td>
<td>231-159-6</td>
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<tr>
<td>Beilstein Registry No.</td>
<td>N/A</td>
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<tr>
<td>Pubchem CID</td>
<td>23978</td>
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<tr>
<td>SMILES</td>
<td>[Cu]</td>
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<tr>
<td>InchI Identifier</td>
<td>InChI=1S/Cu</td>
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<tr>
<td>InchI Key</td>
<td>RYGMFSIKBFXOCR-UHFFFAOYSA-N</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.