Product Data Sheet
(3N) 99.9% Iron Nickel Zinc Oxide
Product Code: NIZN-FEO-03

Formula: NiZnFe₄O₄
CAS No.: 12645-50-0
EC No.: N/A
MDL: MFCD06200997

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>NiZnFe₄O₄</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD06200997</td>
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<tr>
<td>EC No.</td>
<td>N/A</td>
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<td>Beilstein Registry No.</td>
<td>N/A</td>
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<td>Pubchem CID</td>
<td>16217786</td>
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<tr>
<td>IUPAC Name</td>
<td>copper; nickel(2+); oxido(oxo)iron</td>
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<tr>
<td>InchI Identifier</td>
<td>1S/Cu.4Fe.Ni.8O/q+2;;;;+2;;;;4*-1</td>
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<tr>
<td>InchI Key</td>
<td>ZVNYTSWDRSTIPL-UHFFFAOYSA-N</td>
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</tbody>
</table>

Total Metal Impurities: 0.1% 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.
A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.