Product Data Sheet

(3N) 99.9% Tetrakis(triphenylphosphine)nickel(0)

Product Code: NI-OMX-03

Formula: \([(C_6H_5)_3P]_4Ni\]
CAS No.: 15133-82-1
EC No.: N/A
MDL: MFCD00010011

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL Number</th>
<th>EC No.</th>
<th>Beilstein Registry No.</th>
<th>Pubchem CID</th>
<th>IUPAC Name</th>
<th>SMILES</th>
<th>InChI Identifier</th>
<th>InChI Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>([(C_6H_5)_3P]_4Ni)</td>
<td>MFCD00010011</td>
<td>N/A</td>
<td>NA</td>
<td>11979963</td>
<td>nickel; triphenylphosphane</td>
<td>[Ni].c3c(P(c1cccccc1)c2cccccc2)cccc3.o1cccccc1P(c2cccccc2)c3cccccc3.o1cccccc1P(c2cccccc2)c3cccccc3.o1cccccc1P(c2cccccc2)c3cccccc3</td>
<td>InChI=1S/4C18H15P.Ni/c4<em>1-4-10-16(11-5-1)19(17-12-6-2-7-13-17)18-14-8-3-9-15-18;/h4</em>1-15H;</td>
<td>KFBKRCXOTTUAFS-UHFFFAOYSA-N</td>
</tr>
</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.