Product Data Sheet

(4N) 99.99% (3,3-Dimethyl-1-butyne)dicobalt Hexacarbonyl
Product Code: CO-OMX-04-LIQ

Formula: \( \text{Co}_2\text{(CO)}_6\text{[HCC≡C(C(CH}_3\text{)}_3\text{)]} \)
CAS No.: 56792-69-9
EC No.: N/A
MDL: MFCD08459351

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL Number</th>
<th>EC No.</th>
<th>Pubchem CID</th>
<th>IUPAC Name</th>
<th>SMILES</th>
<th>InchI Identifier</th>
</tr>
</thead>
<tbody>
<tr>
<td>( \text{Co}_2\text{(CO)}_6\text{[HCC≡C(C(CH}_3\text{)}_3\text{)]} )</td>
<td>MFCD08459351</td>
<td>N/A</td>
<td>90473603</td>
<td>carbon monoxide; cobalt; 3,3-dimethylbut-1-yne</td>
<td>[CC(C(C)#C#C#O#C#C#C#C#O#C#O#C#O#C#O#C#O#C#O#C#O].[Co].[Co] ]</td>
<td>InChI=1S/C6H10.6CO.2Co/c1-5-6(2,3)4;6*1-2;;/h1H,2-4H3;;;;;;</td>
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<td></td>
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<td>InchI Key: ZJCVAZZKJPVOPY-UHFFFAOYSA-N</td>
<td></td>
</tr>
</tbody>
</table>

Total Metal Impurities: 0.01% 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.