Product Data Sheet

Zinc Carbonate Basic, Technical Grade
Product Code: ZN-CBB-TG-P

Formula: \([\text{ZnCO}_3\cdot\text{Zn(OH)}_2]_3\)

CAS No.: 5263-02-5
EC No.: 226-076-7
MDL: MFCD00011519

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>([\text{ZnCO}_3\cdot\text{Zn(OH)}_2]_3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD00011519</td>
</tr>
<tr>
<td>EC No.</td>
<td>226-076-7</td>
</tr>
<tr>
<td>Beilstein Registry No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Pubchem CID</td>
<td>16211276</td>
</tr>
<tr>
<td>IUPAC Name</td>
<td>dizinc; zinc; dicarbonate; hexahydrate</td>
</tr>
<tr>
<td>SMILES</td>
<td>C(=O)([O-])[O-].C(=O)([O-]).O.O.O.O.O.O.[Zn].[Zn].[Zn].[Zn+2].[Zn+2]</td>
</tr>
<tr>
<td>InchI Identifier</td>
<td>InChI=1S/2CH2O3.6H2O.5Zn/c2<em>2-1(3)4;;;;;;;;;;;;///h2</em>(H2,2,3,4);6<em>1H2;;;;;/q;;;;;;;;;;;2</em>+2/p-4</td>
</tr>
<tr>
<td>InchI Key</td>
<td>YVEWQBBNXXNHKX-UHFFFAOYSA-J</td>
</tr>
</tbody>
</table>

Total Metal Impurities: Variable or N/A

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.