Product Data Sheet

(3N) 99.9% Ferric Chloride

Product Code: FE3-CL-03

Formula: FeCl₃
CAS No.: 7705-08-0
EC No.: 231-729-4
MDL: MFCD00011005

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>FeCl₃</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD00011005</td>
</tr>
<tr>
<td>EC No.</td>
<td>231-729-4</td>
</tr>
<tr>
<td>Beilstein Registry No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Pubchem CID</td>
<td>24380</td>
</tr>
<tr>
<td>IUPAC Name</td>
<td>trichloroiron</td>
</tr>
<tr>
<td>SMILES</td>
<td>Cl<a href="Cl">Fe</a>Cl</td>
</tr>
<tr>
<td>InchI Identifier</td>
<td>InChI=1S/3ClH.Fe/h3*1H;/q;;+3/p-3</td>
</tr>
<tr>
<td>InchI Key</td>
<td>RBTARNINKXHZNM-UHFFFAOYSA-K</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.
Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.