Product Data Sheet
(5N) 99.999% Sodium Silicofluoride
Product Code: NA-SIF-05

Formula: Na₂SiF₆
CAS No.: 16893-85-9
EC No.: 240-934-8
MDL: MFCD00003491

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>Na₂SiF₆</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD00003491</td>
</tr>
<tr>
<td>EC No.</td>
<td>240-934-8</td>
</tr>
<tr>
<td>Beilstein Registry No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Pubchem CID</td>
<td>28127</td>
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<tr>
<td>IUPAC Name</td>
<td>disodium hexafluorosilicon(2-)</td>
</tr>
<tr>
<td>SMILES</td>
<td>[Na+],[Na+].F<a href="F">Si-2</a>(F)(F)(F)</td>
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<tr>
<td>Inchl Identifier</td>
<td>InChI=1S/F6Si.2Na/c1-7(2,3,4,5)6;/q-2;2*+1</td>
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<tr>
<td>Inchl Key</td>
<td>TWGUZEUZLCYTCG-UHFFFAOYSA-N</td>
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</tbody>
</table>

Total Metal Impurities: 0.001% 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.