**BICAR® INDUSTRIAL GRADE 5 COARSE GRANULAR SODIUM BICARBONATE**

**Product Data Sheet**

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**Formula**  
NaHCO₃

**Molecular Weight**  
84.01

**CAS**  
144-55-8

Carbonic acid monosodium salt  
Monosodium carbonate

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**APPLICATIONS**

Typically used as a reactive intermediate or for pH adjustment in chemical synthesis and water-treatment applications.

Suitable for use in swimming pools and potable water treatment.

Applicable Certifications: NSF 60

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**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Assay</th>
<th>99.0% - 100.5%</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Particle Size Distribution</strong></td>
<td>% Cumulative Retained</td>
</tr>
<tr>
<td>U.S. Standard Sieve</td>
<td>Micron</td>
</tr>
<tr>
<td>+ 60 Mesh</td>
<td>250</td>
</tr>
<tr>
<td>+ 100 Mesh</td>
<td>150</td>
</tr>
<tr>
<td>+ 325 Mesh</td>
<td>45</td>
</tr>
</tbody>
</table>

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**TYPICAL PROPERTIES AND PHYSICAL CHARACTERISTICS**

- **Appearance**: White Crystalline Powder
- **Bulk Density lb/ft³**: 68 – 82
- **pH (1% Solution)**: 8.3

Before using, read Safety Data Sheet (SDS) for this chemical.

Solvay Chemicals, Inc.
24-hour Emergency Phone Number – 800-424-9300 (CHEMTREC®)

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