



Progress beyond

# BICAR<sup>®</sup> INDUSTRIAL GRADE

## Sodium Bicarbonate

### Product Data Sheet

#### BICAR<sup>®</sup> INDUSTRIAL GRADE SODIUM BICARBONATE

Formula	NaHCO <sub>3</sub>
Molecular Weight	84.01
CAS	144-55-8
Carbonic acid monosodium salt	
Monosodium carbonate	

#### 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

#### SPECIFICATIONS

Assay	99.0% Minimum
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U.S. Standard Sieve	Micron	% Cumulative Retained	
		Minimum	Maximum
+200 Mesh	75	20	100
+325 Mesh	45	60	100

#### TYPICAL PROPERTIES AND PHYSICAL CHARACTERISTICS

Appearance	White Crystalline Powder
Bulk Density lb/ft <sup>3</sup>	68 – 82
pH (1% Solution)	8.3

**Before using, read Safety Data Sheet (SDS) for this chemical.**  
**American Soda LLC**  
**24-hour Emergency Phone Number – 800-424-9300 (CHEMTREC<sup>®</sup>)**

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