

SOLVAir® Select SBC (Sodium Bicarbonate)

Product Data Sheet

Typically used for air pollution control applications.

Formula	NaHCO ₃
Molecular Weight	84.01
CAS	144-55-8 (Sodium Bicarbonate)
Carbonic acid monosodium salt	
Monosodium carbonate	

Specifications

Assay	99.0% Minimum
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Typical Properties and Physical Characteristics

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

Bulk Density lb/ft ³ (g/l)	68-75 (1090-1202)
pH (1% Solution)	8.3

Appearance White Crystalline Powder

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

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

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