

Specification Reference: SS/SB.018 Issue: 05 Dated: 27SEP2021	Sales specification SODIUM BICARBONATE BRISKARB® PREMIUM SODIUM BICARBONATE FOR FLUE GAS TREATMENT	
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PRODUCT DESCRIPTION

Briskarb® Premium is a special grade of Sodium Bicarbonate, manufactured and supplied by Tata Chemicals Europe for use in Flue Gas Treatment.

CHEMICAL COMPOSITION

			Specification		Typical
Sodium Bicarbonate	NaHCO ₃	%	98	MIN	99.70
Sodium Carbonate	Na ₂ CO ₃	%	2	MAX	0.50
Moisture		%	0.25	MAX	0.01
Heavy Metals (including As, Cd, Hg, Pb)		mg/kg	10	MAX	<10

ADDITIVE

Sodium Bicarbonate of the above chemical composition is treated with Magnesium Stearate, Mg(C₁₈H₃₆O₂)₂, to enhance the flow properties of the product.

PARTICLE SIZE

Briskarb® Premium is a fine powder with a typical median size of 20µm

POURING DENSITY

Typical Range	kg/m ³	600 – 850
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