



Reference : SS/SB.018  
 Issue No. : 04  
 Date : 01 May 2018

sales specification

# **BRISKARB<sup>®</sup> PREMIUM**

## **SODIUM BICARBONATE FOR FLUE GAS TREATMENT**

### **PRODUCT DESCRIPTION**

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

### **CHEMICAL COMPOSITION**

Sodium Bicarbonate	NaHCO <sub>3</sub>	%	:	98	MIN
Sodium Carbonate	Na <sub>2</sub> CO <sub>3</sub>	%	:	2	MAX
Moisture		%	:	0.25	MAX
Heavy Metals (including As, Cd, Hg, Pb)		mg/kg	:	10	MAX

### **ADDITIVE**

Sodium Bicarbonate of the above chemical composition is treated with Magnesium Stearate, Mg(C<sub>18</sub>H<sub>36</sub>O<sub>2</sub>)<sub>2</sub>, to enhance the flow properties of the product.

### **PARTICLE SIZE**

Briskarb<sup>®</sup> Premium is a pre-milled product with a typical median size of 20µm.

### **POURING DENSITY**

Typical value	kg/m <sup>3</sup>	600 – 800
---------------	-------------------	-----------

**Briskarb<sup>®</sup>** is a trademark of Tata Chemicals Europe.

**TATA** CHEMICALS EUROPE LIMITED

Winnington Lane, Northwich, Cheshire, CW8 4DT, United Kingdom  
 Tel +44 (0) 1606 724000 Fax +44(0) 1606 781353 [www.tatachemicalseurope.com](http://www.tatachemicalseurope.com)