



Specification Sodium Bicarbonate Feed Grade

Product	Sodium Bicarbonate Feed Grade
Code	SOBICA7425
CAS Number	144-55-8
Shelf Life	730 Day
Pack Size	25 kg net Bags

MILTON
ENFIELD PRODUCE
56 CORONATION PARADE
ENFIELD NSW 2136
AUSTRALIA

807523
11290190

The following specifications are the latest revision (as at 15 Jun 2017) and supersede all previous specifications for this product code.

Chemical & Physical Characteristics				
Description	Unit	Typical	Guaranteed	Method
Chemical Name: Sodium Bicarbonate				
Formula: NaHCO ₃				
Molecular Weight: 84.01				
Appearance: white crystalline powder				
Assay, Sodium Bicarbonate	%	100.1	to be reported	
Sodium, Na	%	27.4	Min 27.1	
Bulk density - poured	lbs/ft ³	68.5	to be reported	
pH, 3% solution		7.90	to be reported	
SCREEN ANALYSIS (Cumulative percent retained on U.S. Std Screen)				
Retained on USS Screen No.100 (150 micron)	%	18.0	Max 80	
Retained on USS Screen No. 200 (75 micron)	%	47.0	20.0 - 100.0	
Retained on USS Screen No. 325 (45 micron)	%	80.0	50.0 - 100.0	
Specific gravity	g/cm ³	2.16		
Solubility in water @ 60 deg C	g/100g H ₂ O	16.4		
Solubility in other solvents		insoluble in alcohol		

Specification Details	
Revision Number	3
Revised On	26 Mar 2015
Notes	Made bulk density typical.
Authorised By	Damien Barrett Quality Assurance Manager

Redox Pty Ltd
Corporate Office Sydney
Locked Bag 15 Minto NSW 2566 Australia
2 Swettenham Road Minto NSW 2566 Australia
All Deliveries: 4 Holmes Road Minto NSW 2566 Australia

Phone +61 2 9733 3000
Fax +61 2 9733 3111
E-mail sydney@redox.com
Web www.redox.com
ABN 92 000 762 345

Australia
Adelaide
Brisbane
Melbourne
Perth
Sydney

New Zealand
Auckland
Christchurch
Hawke's Bay

Malaysia
Kuala Lumpur
USA
Los Angeles



DISCLAIMER

As the use of the products described in this document is outside the control of Redox Pty Ltd, we make no representation or warranty concerning the suitability or fitness of those products for any purpose. It is your sole responsibility to ensure that the products will have the qualities and attributes that will make them fit for any ordinary or special purpose required of them, even if that purpose is made known to us at any time. This includes responsibility on your part to conduct in a timely manner all appropriate tests and quality checks on the products and any goods made from them. We disclaim any liability if any products are not suitable or fit for any such purpose.

All offers and contracts are subject to Redox Pty Ltd terms and conditions of sale, a copy of which is available on [our web site](#) or on request.

