

TECHNICAL DATA SHEET

SODIUM SULPHITE SOLUTION HP 20%

PRODUCT DATA AND TYPICAL PROPERTIES

Formula : Na₂SO₃
Molecular weight : 126.05
Specific gravity (20 °C) : 1.2 (typical)
Crystallisation temperature : 18 °C approx.

PRODUCT SPECIFICATION

Appearance Colourless to pale yellow liquid

Assay $\% \text{ Na}_2\text{SO}_3$ 20.5 ± 0.5 $\% \text{ SO}_2$ 10.4 ± 0.25 pH (20 °C, neat) ≥ 7.0

The product is tested using our standard analytical methods.

STANDARD PACKAGING

Road tankers, according to transport regulations.

HANDLING AND STORAGE

Shelf life: Nominally 3 months.

Do not keep part full containers. Rapid deterioration due to oxidation will occur.

Storage Conditions: In full, sealed containers in a cool place, out of direct sunlight, ideally in a

warehouse. Store at 25-35 ℃.

Store away from acids and oxidising agents or products that could release acids.

STORAGE

It is recommended that this product is stored at a minimum of 20 ℃ to avoid crystallisation.

MAIN USES

In pulp and paper industry for the removal of pectin and lignin from hemp fibers.

FOR HANDLING INFORMATION PLEASE CONSULT THE SAFETY DATA SHEET.

Product: SODIUM SULPHITE SOLUTION HP 20% Issue No. 5 Issue Date: January 2013

Document Reference: PS 27S Page 1 of 1

Information provided on this Technical Data Sheet is believed to be accurate and is given in good faith, but it is for the Customer to satisfy itself of the suitability of the Product for its own particular purpose. Accordingly, Esseco UK Limited gives no warranty as to the fitness of the Product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that such exclusion is prevented by law. Freedom under Patent, Copyright and Designs cannot be assumed.

ESSECO UK LIMITED, Calder Vale Road, Wakefield, West Yorkshire, WF1 5PH, England, UK Tel +44 (0) 1924 371 919, Fax +44 (0) 1924 290 408, www.essecouk.com