



TECHNICAL DATA SHEET

AMMONIUM BISULPHITE SOLUTION 65%

PRODUCT DATA AND TYPICAL PROPERTIES

Formula	: NH ₄ HSO ₃
Molecular weight	: 99.10
Specific gravity (20 °C)	: 1.37 (typical)
Crystallisation temperature	: 0 °C approx.

PRODUCT SPECIFICATION

Appearance		clear citrine yellow liquid
Assay	% w/w NH ₄ HSO ₃	65.0 ± 2.0
pH (20 °C, neat)		5.0 ± 0.5
Iron	% as Fe	≤ 0.0005

The product is tested using our standard analytical methods.

STANDARD PACKAGING

Road tankers, according to transport regulations.
1000 litre intermediate bulk containers (IBCs), 200 and 25 litre polyethylene drums.

HANDLING AND STORAGE

Shelf life:	Nominally 18 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 10-30 °C. Store away from acids and oxidising agents or products that could release acids.

MAIN USES

In drilling water (oil extracting industry), as oxygen scavenger.
In water treatment to remove dissolved oxygen.
In the manufacture of caramel.

FOR HANDLING INFORMATION PLEASE CONSULT THE SAFETY DATA SHEET.

Product: AMMONIUM BISULPHITE SOLUTION 65%
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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