



TECHNICAL DATA SHEET

NICKEL CATALYSED AMMONIUM BISULPHITE SOLUTION 65%

PRODUCT DATA AND TYPICAL PROPERTIES

Formula	: $\text{NH}_4\text{HSO}_3 + \text{NiSO}_4$
Nickel content	: 30 ppm typical
Specific gravity (20°C)	: 1.36 (typical)
Crystallisation temperature	: 0°C approx.

PRODUCT SPECIFICATION

Appearance		pale yellow-green slightly turbid liquid
Assay	% w/w NH_4HSO_3	65.0 ± 2.0
pH (20°C, neat)		5.0 ± 0.5

The product is tested using our standard analytical methods.

STANDARD PACKAGING

Road tankers.
25 litre, 200 litre polyethylene drums and 1000 litre IBCs.

HANDLING AND STORAGE

Shelf life:	<i>Nominally 18 months.</i>
Storage Conditions:	Do not keep part full containers. Rapid deterioration due to oxidation will occur. 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.

FOR HANDLING INFORMATION PLEASE CONSULT THE SAFETY DATA SHEET.

Product: NICKEL CATALYSED AMMONIUM BISULPHITE SOLUTION 65%
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