



TECHNICAL DATA SHEET

NICKEL CATALYSED SODIUM BISULPHITE SOLUTION 23% SO₂

PRODUCT DATA AND TYPICAL PROPERTIES

Formula	: NaHSO ₃ + NiSO ₄
Nickel content	: 30 ppm approx.
Specific gravity (20°C)	: 1.31 (typical)
Crystallisation temperature	: 0°C approx.

PRODUCT SPECIFICATION

Appearance		clear pale green liquid
Assay	% w/w SO ₂	23.5 ± 0.5
	% w/w NaHSO ₃	38.2 ± 0.8
pH (20°C, neat)		3.5 - 5.0

The product is tested using our standard analytical methods.

STANDARD PACKAGING

Road tankers, according to transport regulations.
1000 litre IBC, 200 and 25 litre polyethylene drums.

HANDLING AND STORAGE

Shelf life:	Nominally 18 months.
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 10-20°C. Store away from acids and oxidising agents or products that could release acids.

MAIN USES

In steam boiler treatment to remove dissolved oxygen.

FOR HANDLING INFORMATION PLEASE CONSULT THE SAFETY DATA SHEET.

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