



## TECHNICAL DATA SHEET

# COBALT CATALYSED SODIUM BISULPHITE SOLUTION 23% SO<sub>2</sub>

### PRODUCT DATA AND TYPICAL PROPERTIES

Formula	: NaHSO <sub>3</sub> + CoSO <sub>4</sub>
Cobalt content	: 30 ppm approx.
Specific gravity (20°C)	: 1.31 (typical)
Crystallisation temperature	: 0°C approx.

### PRODUCT SPECIFICATION

Appearance		clear pale pink liquid
Assay	% w/w SO <sub>2</sub>	23.5 ± 0.5
	% w/w NaHSO <sub>3</sub>	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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