



## TECHNICAL DATA SHEET

# SODIUM ALLYL SULPHONATE SOLUTION 25%

### PRODUCT DATA AND TYPICAL PROPERTIES

Formula	: Na <sup>+</sup> (CH <sub>2</sub> =CHCH <sub>2</sub> SO <sub>3</sub> ) <sup>-</sup>
Molecular weight	: 144.13
Specific gravity (20 °C)	: 1.22 (typical)
Crystallisation temperature	: < -10 °C

This product is supplied in an aqueous solution containing, in addition to the sodium allyl sulphonate, approximately 10% sodium chloride.

### PRODUCT SPECIFICATION

Appearance		clear, near colourless liquid
Assay	% Na <sup>+</sup> (CH <sub>2</sub> =CHCH <sub>2</sub> SO <sub>3</sub> ) <sup>-</sup>	25.0 ± 0.5
pH (20 °C, neat)		11.0 ± 1.5
Sodium Sulphite % as Na <sub>2</sub> SO <sub>3</sub>		≤ 0.1

The product is tested using our standard analytical methods.

### HANDLING AND STORAGE

Shelf life:	Nominally 12 months.
Storage Conditions:	In a cool, dry warehouse out of direct sunlight.

### STANDARD PACKAGING

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

### MAIN USES

In nickel electroplating as a brightener.  
In the manufacture of acrylic fibres.  
In the manufacture of water treatment polymers.

FOR HANDLING INFORMATION PLEASE CONSULT THE SAFETY DATA SHEET.

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