



## TECHNICAL DATA SHEET

# SODIUM ALLYL SULPHONATE SOLUTION 35%

### PRODUCT DATA AND TYPICAL PROPERTIES

Formula	: $\text{Na}^+(\text{CH}_2=\text{CHCH}_2\text{SO}_3)^-$
Molecular weight	: 144.13
Specific gravity (20°C)	: 1.25 (typical)
Crystallisation temperature	: < -10°C

This product is supplied in an aqueous solution containing, in addition to the sodium allyl sulphonate, approximately 8% sodium chloride.

### PRODUCT SPECIFICATION

Appearance		clear, near colourless liquid
Assay	% $\text{Na}^+(\text{CH}_2=\text{CHCH}_2\text{SO}_3)^-$	35.0 ± 1.0
pH (20°C, neat)		11.0 ± 1.5
Sodium Sulphite	% $\text{Na}_2\text{SO}_3$	0.01-0.030

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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