

PRODUCT DATA SHEET

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CAUSTIC SODA LYE (CAUSTIC)

Caustic is almost colourless' odourless liquid. It is a strong alkali, is highly corrosive and is produced using membrane technology.

APPLICATION

CAUSTIC historically was used for soap manufacturing and ceramic glazing. Over the years the uses of caustic have expanded to include neutralization of acids, hydrolysis, alumina production and aids in the pulp and paper process to separate cellulose fibres from lignin.

TYPICAL PROPERTIES

Appearance :	Colourless, slightly cloudy liquid
Sodium Hydroxide :	47.0% m/m min
Specify gravity :	1.50 at 20°C min
Chloride :	0.03% m/m max
Iron :	0.001% m/m max
Sulphate :	0.01% m/m max
Carbonate :	0.20% m/m max

TECHNICAL SERVICE

The Specialities division has a team of technical experts who will undertake all the necessary investigations and trials to ensure that you obtain the most effective treatment solutions. To ensure the best results are achieved optimum product dosage and ideal plant conditions are required.

OTHER PRODUCTS

NCP Chlorchem specialises in a wide range of products. The range includes:

POLYAMINES	CAUSTIC SODA LYE
POLYDADMACS	HYDROCHLORIC ACID
ALUMINIUM CHLOROHYDRATE	SODIUM HYPOCHLORITE
ALUMINIUM CHLOROHYDRATE/POLYAMINE BLENDS	CHLORINATED PARAFFIN
ALUMINIUM CHLOROHYDRATE/POLYDADMAC BLENDS	
FERRIC CHLORIDE	