

# PRODUCT DATA SHEET

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## ULTRAFLOC 3780

TDS 007/R0  
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**ULTRAFLOC 3780 is a liquid, cationic aluminium chlorohydrate coagulant blend.**

### APPLICATION

ULTRAFLOC 3780 is a aluminium chlorohydrate coagulant designed to provide superior coagulation for clarification of raw water and effluent water. ULTRAFLOC 3780 has the advantage of having little or no effect on water pH. The product is approved by NSF/ANSI/CAN 60 for the treatment of potable water supplies at dosages up to 166 mg/l.

ULTRAFLOC 3780 is generally dosed as product with in line dilution at the dosing point.  
ULTRAFLOC 3780 should not be diluted to less than 20% as a stock solution.

### TYPICAL PROPERTIES

|                           |                                            |
|---------------------------|--------------------------------------------|
| Appearance :              | Clear to slightly hazy blue/green solution |
| SG (at 25°C) :            | 1.19-1.24                                  |
| Aluminium (Al% m/m) :     | 7.30 - 8.20                                |
| Viscosity (cps at 25°C) : | 100 max                                    |
| pH (15% m/m at 25°C) :    | 3.0-4.5                                    |

### 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                                | FERROUS CHLORIDE        |
| POLYDADMACS                               | CAUSTIC SODA LYE (NaOH) |
| ALUMINIUM CHLOROHYDRATE                   | HYDROCHLORIC ACID       |
| ALUMINIUM CHLOROHYDRATE/POLYAMINE BLENDS  | SODIUM HYPOCHLORITE     |
| ALUMINIUM CHLOROHYDRATE/POLYDADMAC BLENDS |                         |
| FERRIC CHLORIDE                           |                         |