

# PRODUCT DATA SHEET

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## ULTRAFLOC 6080

TDS 012/R0  
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**ULTRAFLOC 6080 is a liquid, cationic aluminium chlorohydrate polydadmec coagulant blend.**

### APPLICATION

ULTRAFLOC 6080 is a aluminium chlorohydrate coagulant designed to provide superior coagulation for clarification of raw water and effluent water. ULTRAFLOC 6080 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 85 mg/l.

ULTRAFLOC 6080 is generally dosed as product with in line dilution at the dosing point.  
ULTRAFLOC 6080 should not be diluted to less than 20% as a stock solution.

### TYPICAL PROPERTIES

|                           |                                       |
|---------------------------|---------------------------------------|
| Appearance :              | Clear liquid - amber/yellow in colour |
| SG (at 25°C) :            | 1.28-1.32                             |
| Aluminium (Al% m/m) :     | 10.2-11.0                             |
| 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                           |                         |