

# CCW 5

## CLOSED COOLING WATER TREATMENT

### PRODUCT USE:

**CCW 5** is a liquid blend of nitrite based corrosion inhibitors, designed primarily for use in closed cooling water systems. In addition, **CCW 5** contains specific corrosion inhibitors for copper and copper alloys, a deposit control agent to prevent the precipitation of hardness and a colour indicator for the correct pH range.

**CCW 5** is compatible with both methyl alcohol and ethylene glycol - antifreeze.

**CCW 5** may be used in engine and compressor jackets, hot and chilled water systems. It may be used in multi-metallic systems.

**CCW 5** will not contribute to effluent problems.

### PRODUCT DESCRIPTION:

Appearance:	Clear to slightly hazy red liquid
pH (1% solution):	10.0 - 11.0
S.G.:	1.14 ±0.02
Freezing Point:	- 10 °Celsius
Solubility in water:	Soluble in all proportions

### DIRECTIONS FOR USE:

Treatment level is determined by the particular system operating characteristics. Normal dosage range is 15–30 ml **CCW 5** per litre of coolant.

The product has an inbuilt pH indicator which turns the water in the system pink. Should the water in the system turn colourless, it is an indication that either the pH in the system is too low or the product has become depleted.

Ref. No. 11/17

### PRECAUTIONS:

The product is alkaline and mildly toxic. Keep out of reach of children.

### FIRST AID:

External:	Flush skin with plenty of cool running water.
Eyes:	Immediately flush eyes with plenty of cool running water. Do not neutralize with chemical agents. Should pain or irritation persist, Get Medical Attention.
Internal:	Drink large quantities of water. Get Medical Attention.

*Every endeavour has been made to ensure that the information in this Data Sheet is reliable, but we do not except any liability for any loss, injury or damage which may result from its use.*