

## **2098 CORROSION INHIBITOR (CI)**

### **Description**

2098 CI is a very low foaming corrosion inhibitor. It is an amine-neutralised water-soluble salt of a carboxylic acid. It is stable and forms a clear solution in both soft and hard water. 2098 CI may be used alone or in combination with other water-soluble additives such as lubricants for metal-working products used for cutting, turning or grinding of ferrous materials. It may be used also, in conjunction with other inhibitors, for working yellow metals or aluminium.

### **Applications**

2098 CI is suitable for a variety of applications where some corrosion inhibition is desired, such as:

Vehicle washing  
Hard surface cleaning  
Jet-washing  
Metalworking

### **Typical Physical Properties**

Appearance	: Amber liquid
Odour	: Low
Specific Gravity	: 1.0 at 20°C
pH of 1% solution	: 7.0 – 7.5
Acid value	: 200 – 220 mg KOH/g
Amine number	: 200 – 230 mg KOH/g
Water content	: 3.5% max
Viscosity at 20°C	: 3200 cP (Brookfield spindle 4 at 10 rpm)

### **Application**

Tests for suitability are advised. The level of addition varies widely and depends on the application. However, addition levels between 0.7 and 7.0% have been reported.

### **Handling**

Wear eye protection. Avoid ingestion. Keep off skin. Avoid spilling onto paintwork. See safety data sheet.

### **Packaging**

CI is available in non-returnable plastic drums of 5, 25 and 200 litres capacity and in IBC's.

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