



**JC PEACOCK & CO LTD – PRODUCT SPECIFICATION SHEET**  
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**Pro Brine**

**Name, formula:** Sodium chloride & Peacock 563 Corrosion Inhibitor

**Trade name:** Pro Brine

**Appearance:** Liquid, odourless

**Typical Analysis**

Sodium Chloride NaCl	99.5% (Dry basis)
Calcium Sulphate Ca SO <sub>4</sub>	0.05%
Magnesium Sulphate Mg SO <sub>4</sub>	0.05%
Magnesium Chloride MgCl	0.01%
Peacock 563 Corrosion Inhibitor	30% (Mixed Soln.)
Bulk density:	1.05 - 1.25 g/cm <sup>3</sup> According to DIN (ISO) 3944

**Chemical Composition**

Parameter	Units	Specification
Sodium Chloride	% m/m	23 min
Water Insolubles	mg/l	50 max
Iron	mg/l	0.1 max
Copper	mg/l	0.01 max
Arsenic	mg/l	0.2 max
Lead	mg/l	0.05 max

**Peacock 563 Corrosion Inhibitor**

Remains a mobile liquid, even at low temperatures	Contains no secondary amines	Nitrite & boron free
Prevents the staining of aluminium	Does not dry to form sticky or gummy residues	Low foaming tendency
hard water compatible	All components are approved for incidental food contact	Contains no solvents
<b>Peacock 563 is effective at preventing the following metals from corroding:</b> Copper alloys, Cadmium, Brass, Cast Iron, Steel, Aluminium Alloys, Zinc, Solders.		

**Forms of delivery:** 1000ltr IBC / 4 x 5ltr Tubs / 15ltr Jerry Can

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**Important Note:** The information contained in this document is given in good faith and is to the best of suppliers Knowledge correct at the date of publication, but it is for the users to satisfy themselves of the suitability of the product for their purpose.