

## Castrol Corrosion Inhibitor N 213

Corrosion Inhibitor for Enclosed Systems

### Description

Castrol Corrosion Inhibitor™ N 213 is a solvent free highly effective vapour phase corrosion inhibitor especially recommended for ferrous metal protection in enclosed systems. It contains a blend of mixed amines and their salts, the vapours of which give corrosion protection by absorption as a molecular film on metal surfaces.

### Application

Castrol Corrosion Inhibitor N 213 can be used when corrosion protection of existing product needs to be improved especially in enclosed environments. It is especially developed to improve performance of Castrol Alpha SP gear oils in use. It can be successfully used for the internal protection of engines and gearboxes, fuel tanks, hydraulic systems, pipes and export packing, pumps and compressors. Since protection is derived from the vapor it can only be fully effective in an enclosed system where vapors can build up and be retained. Protection is also derived from direct surface contact with the oil.

### Typical Characteristics

Name	Method	Units	Corrosion Inhibitor N 213
Appearance	Visual	-	Amber Light Liquid
Density at 20°C	DIN 51757 ASTM D 1298	g/ml	0.93-0.96
Flash Point, PMCC	ASTM D 93 DIN 51758	°C	90 min

Subject to usual manufacturing tolerances.

### Recommended Concentrations

Castrol Corrosion Inhibitor N 213 should only be used after consultation with Castrol's Service Representative. Depending on the corrosion protection desired, the recommended dosage can vary from 0.17 to 0.35 liter per cubic meter of the volume of the enclosure.

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