



Corrosion Inhibitor S 205

Corrosion Inhibitor for water based metalworking fluid

Description

Castrol Corrosion Inhibitor S 205 is a highly effective low foaming water soluble corrosion inhibitor especially recommended for ferrous metals. It can be used in single sump machines as well as central systems.

Application

Castrol Corrosion Inhibitor S 205 can be used when corrosion protection of existing product needs to be improved. It can be used in all water based metalworking fluids including solubles, synthetics, industrial cleaners and deformation products.

Conditions of Use

Castrol Corrosion Inhibitor S 205 should only be used upon recommendation of Castrol's Service Representative. Recommended concentration is between 0.5% to 2 % depending on corrosion level.

Typical Characteristics

Name	Method	Units	Corrosion Inhibitor S 205
Density @ 15C, Relative	IP 160	g/ml	1.150
Appearance	BAM 300	-	Clear, pale amber liquid
Acid Value	IP 1B	mg KOH/g	155
Density @ 20C, Relative	IP 160	g/ml	1.150
Alkalinity, Total pH 4	BAM 101	% NaOH	12.3
Water	IP 74	% wt	28

Appearance = Pale amber Density at 15°C kg/m³ = 1140 - 1160 pH Concentrate = 7,8 - 8,2

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing condition

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