



Product Data

Surfactant S 607

Surfactant Additive for Metalworking Fluids

Description

Castrol Surfactant S 607 is a non-ionic synthetic alcohol ethoxylate especially developed for soluble metalworking fluids, water based cleaners and deformation products. It is optimised for stability and compatibility as an effective tank-side additive for both single sump machines as well as central systems. It helps improve detergency, reduce chip build up and help adjust surface tension of working emulsions.

Application

Castrol Surfactant S 607 can be used in all aqueous systems where system cleanliness is a concern resulting in residues and deposition.

Typical Characteristics

	Test Method	Unit	Value
Appearance	Visual		Colourless clear liquid
Density at 25°C	ASTM DIN D 1475	Kg/m ³	982
Cloud point, 1% aqueous solution	Internal	°C	49-55

Subject to usual manufacturing tolerances.

Recommended Concentrations

Castrol Surfactant S 607 should only be used after consultation with Castrol's Service Representative. Recommended dosage is 0.005% to 0.03%. Overuse can result in increased foaming in the water based system.

Storage

To avoid product deterioration always keep the container/drum tightly sealed. Store the product in a cool, dry place away from direct sunlight. Prevent exposure to frost and avoid water ingress. For optimum product stability, it is preferable to store the product indoors between 5°C and 45 °C / 41°F and 113°F.

For more details, please refer the product safety data sheet.

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