



## 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 Physical Characteristics

	Test Method	Unit	Value
Appearance	Visual		Colourless clear liquid
Density at 25°C	ASTM 4052 DIN 51757 D	Kg/m <sup>3</sup>	982
Cloud Point, 1% aqueous solution	Internal	°C	49 - 55

## 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, keep the container/drum tightly sealed always. Prevent any frost and water ingress. Store it in a cool and dry place away from direct sunlight. It is preferable to store the product indoors always. For more details, please refer the product safety data sheet.

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09 Feb 2016

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