



Castrol Antifoam S 105

Antifoam Additive for Water based Metalworking Fluids

Description

Castrol Antifoam™ S 105 is a siloxane based antifoam additive especially developed for water based metalworking fluids. It is optimised for stability and compatibility as an effective tank-side additive for both single sump machines as well as central systems.

It is especially useful where fast and immediate foam control is required.

Application

Castrol Antifoam S 105 can be used in all water based metal working fluids where conditions of severe agitation have created unacceptable foam levels. It provides a rapid defoaming action with a high degree of stability. Repeated use may be required for long term effect.

Conditions of Use

Castrol Antifoam S 105 should only be used after consultation with Castrol's Service Representative. Recommended dosage for a foaming system is between 50 – 500 ppm by volume of emulsion.

Typical Characteristics

Name	Method	Units	Antifoam S 105
Appearance	Visual	-	Pale Opaque
Density (20°C)	DIN 51 757	g/ml	1.05

Subject to usual manufacturing tolerances.

Additional Information

Please shake before use to homogenized the fluid.

Storage

To avoid product deterioration always keep the pail 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.

Castrol Antifoam S 105
04 Feb 2016

Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.
For more details, please refer to the product safety data sheet.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

Castrol Industrial, Technology Centre , Whitchurch Hill , Pangbourne , Reading , RG8 7QR , United Kingdom

<http://msdspds.castrol.com>