



Techniclean™ AS 58

Hydrocarbon solvent cleaner

Description

Castrol Techniclean™ AS 58 is a fast drying, low viscosity, chlorine-free and mild odour isoparaffin based solvent cleaner. It has good solvency power and is compatible with all metal and non-metal substrates.

Application

Techniclean AS 58 can be used as an alternative to chlorinated solvent cleaners and high aromatic containing hydrocarbon solvent cleaners.

Conditions of Use

Dip and Ultrasonic Dip Tank

Components should be fully immersed in neat product. Contact time depends on soil severity.

Fully sealed Vapour Degreasing Equipment under low pressure

Product is suitable for use in closed hydrocarbon vapour degreasing equipment.
For safety reasons it must not be used in open vapour degreasing systems!

Wipe Method

Product should be applied neat *via* hand held spray or brush and the surface is then wiped to a clean, dry finish.

Advantages

- Chlorine free which may help you to fulfill aspects of legislative requirements and waste treatment requirements that specify that this chemical is excluded
- Fluid based on a mild odour isoparaffin solvent with low aromatic content
- Good solvency properties regarding animal and vegetable fats and mineral oils
- Low surface tension and viscosity allow the fluid to penetrate into difficult to reach areas to improve part cleanliness
- Fast drying, residue-free finish which helps to increase productivity and to minimise scrap rate
- No waste water is produced in the cleaning process and the solvent can be recycled through distillation

Typical Characteristics

Description	Test Method	Unit	Value
Appearance	Visual	-	Clear, colourless liquid
Density @ 15 °C	ISO 12185	g/ml	0.763
Initial Boiling Point	ASTM D86	°C	> 173
Dry Point	ASTM D86	°C	< 198
Flash Point, PMCC	ASTM D93	°C	> 56
Refractive Index @ 20 °C	NFT 60-212	-	1.425
Aromatic Content	-	ppm	< 100
Kinematic Viscosity @ 20 °C	ASTM D445	mm ² /s	1.5

Subject to usual manufacturing tolerances.

User Advice

May swell some rubber and plastics during long-term contact.

Should not be used for cleaning live electrical equipment.

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 35 °C / 41°F and 95°F.

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

Techniclean™ AS 58

20 Jan 2020

Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

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>