



Techniclean™ AS 38

Cleaning Chemical

Description

Castrol Techniclean™ AS 38 (previously called Castrol Parts Cleaner) is a highly economical, fast drying, low viscosity and chlorine-free solvent cleaner. It has good solvency power and is compatible most metal substrates.

Application

Techniclean AS 38 can be used as an alternative to chlorinated solvent cleaners. It is suitable for many general purpose solvent cleaning applications and is ideal for removing most oils and greases.

Techniclean AS 38 is particularly suited to parts washing applications, including automotive components, such as diesel injectors.

Conditions of Use

Dip and Ultrasonic Dip Tank

Components should be fully immersed in neat product. Contact time depends on soil severity. Cover the tank when not in use.

Wipe Method

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

Note : Spraying will encourage high evaporation loss of liquid and will increase health risk due to inhalation unless proper precautions are taken. Further, spraying will substantially increase the risk of fire and appropriate fire-precautions must be taken to remove all sources of ignition.

Advantages

- Chlorine free which may help you to fulfill aspects of legislative requirements and waste treatment requirements that specify that this chemical is excluded
- Versatile and economical, ideal for cleaning and degreasing many hard surfaces, including most metals
- 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 eliminates the need for rinsing and drying of work surfaces which helps to increase productivity and to minimise scrap rate

Typical Characteristics

Description	Test Method	Unit	Value
Appearance	Visual	-	Clear, colourless liquid
Density @ 15°C	ASTM D4052	g/ml	0.80
Kinematic Viscosity @ 20°C	ASTM D445	mm ² /s	1.1
Boiling Range	ASTM D86	°C	155 - 198
Flash Point	ASTM D56	°C	40°C
Aniline Point	ASTM D611	°C	> 54
Aromatics	ASTM D1319	%	10 - 20
Relative Evaporation Rate (nBuAc=1)	-	-	0.16

Subject to usual manufacturing tolerances.

User Advice

May swell some rubber and plastics.

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 30 °C / 41°F and 86°F.

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

This product was previously called Parts Cleaner. The name was changed in 2015.

Techniclean™ AS 38
24 Jun 2015

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>