



Techniclean AS 105

Hydrocarbon solvent cleaner

Description

Castrol Techniclean™ AS 105 is a low odor, high flash point de-aromatized hydrocarbon solvent cleaner. It has excellent solvency power and is compatible with all metal substrates and most non-metal substrates. Techniclean AS 105 is specifically recommended as an alternative to high volatile and chlorinated solvent cleaners.

Application

- **Spray / Flood wash** - application should be carried out in suitable low pressure cleaning equipment.
- **Soak Tank** - components should be fully immersed in neat product. Contact time depends on soil severity.
- **Ultrasonic Tank** - components should be fully immersed in neat product.
- **Wipe Method** - applied neat via hand held spray or brush and the surface is then wiped to a clean finish.

Advantages

- EC Solvent Directive (1999/13/EC): Solvent is not classified as a volatile organic compound (VOC) at 20°C (68°F)
- Excellent solvency power against animal, vegetable and mineral fats and oils and very low surface tension, allowing the fluid to penetrate into difficult to reach areas – improves parts cleanliness and reduces re-work
- Based on a high flash point solvent with a low aromatic content – improves environment for workforce
- No waste water is produced and solvent can be recycled by distillation – highly effective and yet economical

Typical Characteristics

Name	Method	Units	Typical
Density @ 15C, Relative	ASTM D4052	g/ml	0.82
Appearance	CN-TM-007	Visual	clear, colorless liquid
Flash Point, PMCC	ASTM D92	°C / °F	> 101 / > 214
Boiling Point	ISO 3405	°C / °F	> 235 / > 455

User Advice

- May swell some rubber and plastics during long-term contact.
- Should not be used for cleaning live electrical equipment.
- The high flash point solvent supports compliance with the EC Solvent Directive (1999/13/EC). Please note, that its low volatility extends the drying time compared to conventional non-VOC compliant products.

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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