



Product Data

Techniclean™ OX 1

Polar solvent cleaner

Description

Castrol Techniclean™ OX 1 is a powerful oxygenated solvent cleaner that demonstrates good biodegradability. Its environmentally responsible formulation has no ozone depletion potential and does not support the greenhouse warming effect.

Application

Techniclean OX 1 has been specifically developed for metal parts cleaning and degreasing. Typical soils that Techniclean OX 1 easily removes are plasticizers, sealants, rubber marks, release agents as well as also mineral oils, soluble synthetic lubricants, vegetable fats and glues.

Conditions of Use

Techniclean OX 1 can be used in different applications – either manually or in automated 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**
Product should be applied neat via hand held spray or brush. The surface is then wiped to a clean, dry finish.

Recommended temperature range for use: ambient to 45°C max., in order to reduce the risk related to flammability

Advantages

- Multipurpose - removes a broad range of polar or non-polar soils
- Residue-free parts and components
- Fast drying
- Recyclable through vacuum distillation system which reduces consumption

Typical Characteristics

Description	Method	Units	Value
Appearance	Visual	-	Colourless to pale yellow liquid
Density @ 15 °C	NFT 60-172	g/ml	1.04
Flash Point, PMCC	ASTM D93	°C	> 56
Refractive Index	NFT 60-212	-	1.415

User Advice

Use limitations:

Avoid any use in vapour degreasing system that is designed for use with chlorinated solvent.

Additional Information

APPROVALS:

- Airbus :ASN42202

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 45 °C / 41°F and 113°F.

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

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