

# Castrol 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

Castrol Techniclean OX 1 has been specifically developed for metal parts cleaning and degreasing. Typical soils that Castrol 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

Castrol 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

Name	Method	Units	Value
Appearance	Visual	-	Colourless to pale yellow liquid
Density @ 15 °C	NFT 60-172	g/ml	1.032
Flash Point, PMCC	ASTM D 93	°C	> 55
Refractive Index	NFT 60-212	-	1.405

## 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

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings.

Products should not be stored above 40°C, exposed to hot sun or freezing conditions.

Castrol Techniclean OX 1

20 Oct 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 (UK) Limited, PO BOX 352, Chertsey Road, Sunbury On Thames, Middlesex, TW16 9AW  
Orders/Enquiries: 0345 9645111 Technical Enquiries: 0345 082 1719  
[www.castrol.com/industrial](http://www.castrol.com/industrial)