



## Product Data

# Ilocut 226

High performance neat cutting oil

## Description

Castrol Ilocut™ 226 is a neat cutting fluids based upon highly refined mineral oil formulated without chlorinated paraffines.

Ilocut 226 is suitable for use in central systems as well as individual machines.

## Application

Ilocut 226 is designed for light duty broaching, gear manufacture and general machining of steel, non-ferrous metals and aluminium alloys.

√√ suggested core application    √ possible application, please consult Castrol representative prior to use

	Cast Iron	Low-medium alloyed steel	High alloyed steel / nickel-chromium alloys	Titanium alloys	Aluminium alloys	Yellow metals
Honing/ Superfinishing						
Grinding						
Drilling						
Broaching/Gear manufacturing	√√	√			√√	√√
General machining	√√	√√	√		√√	√√

## Advantages

- Advanced additive technology helps lower production costs through extended tool life
- Improved surface finish and increased cutting speeds can lead to improvement of process efficiency
- Multi-metal machining provides opportunity for product consolidation
- Formulated without chlorinated paraffines helps you to fulfil aspects of legislative requirements and waste treatment requirements that specify that this chemical is excluded

## Typical Characteristics

Name	Method	Units	Ilocut 226
Copper Corrosion, 3hrs @ 100C	DIN EN ISO 2160	Rating	1
Flash Point, COC	DIN-ISO 2592	°C	190
Appearance	Visual	-	Clear, Light Yellow
Viscosity, Kinematic 40C	DIN 51562	mm²/s	25.4
Density @ 15C	DIN 51757	g/ml	0.850

Subject to usual manufacturing tolerances.

## 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.

Ilocut 226

19 Feb 2025

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. 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>