

# Product Data Sheet

**Cutrex 705**  
Neat Cutting Oil

## Product Description

Cutrex 705 is a multi purpose neat cutting oil. It consists of a high quality mineral oil and a blend of additives to give benefits of longer tool life and improved surface finish.

## Benefits

**Cutrex 705 offers the following benefits:**

- Medium viscosity for maximum cooling and to ensure rapid swarf removal.
- A balanced additive package to maximise pad and tool life in deep hole drilling operations.
- Contains Anti Mist additives to improve the workshop environment.
- High level of extreme pressure machining performance reduces production costs.
- High additive content ensures excellent finish of machined parts.
- Increased production resulting from improvements in tool life and a reduction in downtime for tool changes.
- Improved surface finish and dimensional accuracy results in fewer rejects.
- The high pressure content of the product allows cutting speeds and feeds to be maximised.
- No staining of ferrous slideways parts or fixtures.

## Application

Cutrex 705 is a multi purpose neat cutting oil destined for a wide range of machining operations including gear cutting, tapping and milling.

Cutrex 705 should not be used for machining copper based alloys.

## Health and Safety

Based on available toxicological information, these products produce no adverse effects on health when properly handled and used. No special precautions are suggested beyond attention to good personal hygiene, including laundering oil-soaked clothing and washing skin contact areas with soap and water. Additional health & safety information on these products, including Material Safety Data Bulletins, are available on request from your local Mobil company.

## Typical Characteristics

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			<b>Cutrex 705</b>
	<b>Test Method</b>	<b>Units</b>	
Appearance			clear
Colour			amber
Density at 15°C	ISO	g/l	890
Kinematic Viscosity at 40°C	ISO3106	mm <sup>2</sup> /s	26
Copper Corrosion	ISO2160		4

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Due to continual product research and development, the information contained herein is subject to change without notice

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