



## Gulfcut 79D

### Active Neat Cutting Oil

#### Product Description

**Gulfcut 79D** is ideal machining oil for arduous machining operations involving difficult to machine metals. The appropriate viscosity enables the oil to maintain film between rubbing surfaces even in severe machining operations. It can work well in the conditions, where most of the other oil categories fail. Anti-mist property of oil keeps the environment clean and at the same time reduces oil loss.

#### Features & Associated Benefits

Features	Associated Benefits
Broad range of Extreme Pressure additives	Usage in wide range of machining operations, minimized machine set-up time, rationalization of oil inventory
Appropriate viscosity	Effective lubrication, longer tool life, lesser oil loss due to misting
Anti-misting properties	Cleaner work space, lesser oil loss, acceptability to the operators

#### Applications

- Severe machine operations on tougher metals
- Machining operations on multi-tool set up machine tools
- Broaching, Tapping
- Turning, Milling and Drilling

#### Specifications & Typical Properties

Specification		
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Kinematic Viscosity at 40°C, cSt	D 445	46
Flash Point, °C, COC	D 92	182
Density @ 15 °C Kg/l	D 1298	0.8910
Copper Corrosion	D130	4a
Active Sulphur		Present
Chlorine		present

#### Material Compatibility

Ferrous Metals	Yes	Ceramic	Yes
Yellow Metals	No	Diamond	Yes
Alloys of Aluminium	No	Boron Nitride	Yes

#### Handling & Storage guidelines

- Refer Safety Data Sheets for Health and Safety related information.
- Used product to be disposed by referring to applicable statutory guidelines.
- Store preferably in in-door condition.
- Under normal storage conditions, the product should be consumed within 1 year for optimum performance.

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Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available from your nearest Gulf Distributor.

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