

# GOLDENSTONE® REZINOL HD 22

## Technical Data Sheet (TDS) METALWORKING FLUIDS

### Description and Application

**Goldenstone® Rezinol HD 22** cutting oil is formulated from highly refined mineral base stocks blended with a highly efficient additive package to impart excellent lubricating and anti-wear properties and reliable corrosion protection.

**Goldenstone® Rezinol HD 22** is neat cutting oil developed for direct use without dilution with water as lubricating and cooling media of the cutting tools in the heaviest types of chip-removal machining operations of steel such as: deep drilling, tapping and threading, milling and broaching. This product is especially fit for gear cutting as well as for automatic lathes. It contains active sulfur and is not recommended for use during machining of non-ferrous metals

### Benefits

- Precision of all relevant operations
- Low wear of the cutting tool
- Excellent cooling properties
- High oxidation stability

### Specifications

	VG 22
ISO 6743/7	ISO-L-MHF
BDS 14745	COT/P-M/MA-3

### Typical Characteristics

Parameter	Test Method	Typical Value
Density at 20°C, g/ml	EN ISO 3675	0.880
Kinematic Viscosity at 40°C, mm <sup>2</sup> /s	EN ISO 3104	22
Flash point COC, °C	EN ISO 2592	184
Pour point, °C	ISO 3016	-21
Four Ball EP wear - Weld point, N	ASTM D2783	8000
Copper Strip Corrosion, 3h, 100°C, rating	EN ISO 2160	4c
Steel corrosion, St 45	BDS 5747	pass

Important note: typical data values do not constitute a specification but are an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.

### Health, Safety and Handling

Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application.

For more information about product MSDS, terms and conditions for storage and shelf life please visit:

<http://www.goldenstoneoils.com>

### Packages

210L