



Gulfcut 91D Neat Honing Oil

Product Description

Gulfcut 91D is neat cutting oil suitable for wide range of super-finishing operations. It is fortified with lubricity additives to provide high degree of surface finish. Presence of chlorine provides protection to hones and work-piece even under high pressure and load. It is formulated with highly refined base oils to provide long life to the finished oil.

Features & Associated Benefits

Features	Associated Benefits
Presence of chlorine	Longer life of cutting tools/hones, high productivity
Appropriate viscosity	Excellent cooling, high chip flushing ability
Presence of highly refined base oils	Longer product life

Applications

- Super-finishing
- Honing
- Finish grinding

Specifications & Typical Properties

			Gulfcut 91D
Typical Properties			
Test Parameters	ASTM Method	Typical Values	
Kinematic Viscosity at 40°C, cSt	D 445	5.5	
Flash Point, °C, PMCC	D 93	108	
Density @ 15 °C Kg/l	D 1298	0.8510	
Copper Corrosion	D130	1b	
Active Sulphur		Absent	
Chlorine		Present	

Material Compatibility

Ferrous Metals	Yes	Glass	Yes
Yellow Metals	Yes	Ceramics	Yes
Nickel	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.

August 2014

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.

Gulf Oil International

The information contained herein is believed to be correct at time of publication. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the products. Gulf Oil International reserves the right to modify and change its products and specifications without prior notice.

www.gulfoilltd.com