DeoAdd MRD 10
EP-Additive

Description

DeoAdd MRD 10 based on natural esters with high content of satured fatty acids. A combination of polar activ sulfur and inaktiv sulfur provides the oil with high load carrying properties.

Activ sulfur: 1 %.

DeoAdd MRD 10 is free from Chlorine, heavy metals (Zinc).

Application

DeoAdd MRD 10 is a high performance product for metalworking products . It is used for all medium alloyed steels and on nonferrous and light metals. It can also be used as an MQL product.

Recommendations for use

The concentration of DeoAdd MRD 10 should be between 5% and 90 % . Avoid permanent storage temperatures over 50°C.

Typical Physical Properties

Colour	Light amber	
Sulfur [%]	9,0 - 11,0	ASTM D 6481
Density @ 20°C [kg/m³]	950 - 990	ASTM D 7042
Kinematic Viscosity @ 40°C [mm²/s]	240 - 280	ASTM D 7042
Flash point COC [°C]	200	ASTM D 92
Copper Corrosion* [*10 % in paraff. oil]	1b	ASTM D 130

Benefits

- o Sustainable, based on renewable raw materials
- o Best performance for a variety of formulations due to selected raw materials
- o Reduced cost : higher production rates due to strong lubricity
- o Suitable for aluminium and yellow metals
- o Pefect combination with DeoAdd M types
- o Improvement of AW- performance
- o EP- Performance Additive
- o Listed on LuSC

Associated products

For optimal results, we recommend the DeoLube portfolio from EP / AW additives to corrosion protection packages. For more information, please contact our Customer Service Center.

Health, Safety and Handling

Please consult the Safety Data Sheet (SDS) for information on storage, safe handling and disposal. The conditions or methods of handling, storage, use and dispolsal of the product are beyond our reasonable control – we assume no liability for any ineffectiveness of the product or any injury or damage, arising out of or in connection with these conditions.

Health and Safety

Safety data sheets are available in accordance with Regulations (EG) Nr. 1907/2006 Annex II and (EC) No. 1272/2008 .