

DeoAdd MRD 18

EP-Additiv



Description

DeoAdd MRD 18 based on natural esters with high content of saturated fatty acids. A combination of polar active sulfur and inactive sulfur provides the oil with high load carrying properties.

Active sulfur 5 %.

DeoAdd MRD 18 is free from chlorine and heavy metals (e.g. Zinc).

Application

DeoAdd MRD 18 is a high performance product for metal-working products. It is used for all medium alloyed steels. It can also be used as an MQL product.

Recommended for use

The concentration of DeoAdd MRD 18 should be between 5% and 15 %. Avoid permanent storage temperatures over 50°C.

Typical physical properties

Colour	Dark amber	
Sulfur [%]	17 – 19	ASTM D 6481
Density @ 20°C [kg/m³]	990 -1010	ASTM D 7042
Kinematic Viscosity @ 40°C [mm²/s]	240 - 280	ASTM D 7042
Flash point COC [°C]	>190	ASTM D 92
Copper Corrosion* [*10 % in paraff. oil]	4	ASTM D 130

Benefits

- Sustainable, based on renewable raw materials
- Best performance for a variety of formulations due to selected raw materials
- Reduced costs : higher production rates due to strong lubricity

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 disposal 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.

Occupational safety

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

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