DeoPhos Zn 8

AW-Additiv / Antiwear

Product information

Description

DeoPhos Zn 8 is a ZnDTP, due to their polarity these corrosion protection additives adhere to the metal surface.

DeoPhos Zn 8 gives high performance pressurebility with excellent AW- results.

DeoPhos Zn 8 ist is free of Chlorine.

Application

DeoPhos Zn 8 is a high performance additv. It is possible to formulate lubricants for several applications, such as water-miscible, non-water-miscible metalworking fluids, multifunctional fluids,hydraulic oils and turbine- and industrial gear oils.

Recommended for use

The concentration of DeoPhos Zn 8 should be between 0.5 % and 5 %. Avoid permanent storage temperatures over 50°C.

Typical physical properties

Colour / Composition	Light yellow	
Zinc [%]	9.0 - 10.5	ASTM D 6481
Phosphor [%]	7.0 – 9.0	DIN 51363-2
Sulfur [%]	14.5 – 18.0	DIN 51724-3
Density @ 20°C [kg/m³]	1080 - 1180	ASTM D 7042
Kinematic Viscosity @ 40°C [mm²/s]	150 - 300	ASTM D 7042
Flash point COC [°C]	>180	ASTM D 92
Copper Corrosion* [*10 % in paraff. oil]	1a - 1b	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 anti-wear properties
- Pefect combination with DeoAdd M types
- Improvement of age stability

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.

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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COMPETENCE IN ADDITIVES

DOG DEUTSCHE OELFABRIK Gesellschaft für chemische Erzeugnisse mbH & Co. KG

Ellerholzdamm 50
20457 Hamburg/Germany
Tel. +49 40 3118050
info@dog-chemie.de · www.dog-chemie.de