

Product name	Deophos Zn 5		
Description	liquid ZDDP		
Composition	Zinc bis[O,O-2-ethylhexyl, isobutyl, isopropyl dithiophosphate		
Appearance	yellow bright liquid		
Analytical values*			
Sulphur content	[%]	DIN 51724-3	18.0 - 22.0
Zinc content	[%]	DIN ISO 4619	10.0 – 11.0
Kin. viscosität bei 40 °C	[mm/s]	DIN EN ISO 3104	350 – 600
Flashpoint	[°C]	DIN ISO 2592	> 130
Density at 15 °C	[kg/m ³]	DIN EN ISO 12185	1.10 – 1.20

Supply form 200 kg steel drums

Storage stability

In original sealed drums and in cool and dry places min. 1 year

Classification and labeling

Deophos Zn 5 is classified as „Eye Dam. Cat.1“ and „Aquatic Chronic Cat.2“ according to EC regulation. For more detailed information please refer to our Material Safety Data Sheet.

Treat rate

Depends on the application	[%]	MWF	0.5 – 10.0
		Greases	< 5.0

Application

ZDDP is a multi-functional product and provide good AW, AO behaviors in lubricant and grease formulations. In combination as corrosion inhibitor Deophos Zn 5 can be used for formulation of hydraulic oil, compressor oil, gear oils and other lubricants. Formulated with sulphurized DeoAdd grades Deophos Zn5 will improve the antiwear characteristic in metal working fluids (MWF).

** The listed values can not be used to design a product specification.*

Any technical consultation provided by us merely constitutes a guideline without any committal - even with regard to any third party's rights - and will not dispense from the client's examination of the products supplied by us. Processing operations, application and use of our products will be the client's exclusive responsibility. We guarantee the faultless quality of our good, as defined in our General Terms of Sale and Delivery.