

PRASOL CHEMICALS LIMITED

PRODUCT DATA SHEET

ADDITIV 830



Grade	: Technical	Spec. No	: PR/ADD 830/26/01-00
Other Trade Name	Zinc Di-Organo Dithiophosphate (ZDDP)	CAS No.	: 68649-42-3
Specifications		UN No.	: 3082
Appearance	: Bright Yellow Liquid	Class	: 9
Density @15.6°C (g/ml)	: 1.13- 1.17	Packing Group	: III
Viscosity @ 40°C (cSt)	: 100 - 200		
Viscosity @ 100°C (cSt)	: 6 - 10		
Flash Point open cup) (°C)	: 160 min		
Zinc content (%)	: 8.6 - 10.0		
Phosphorus content (%)	: 8.0 - 9.4		
Sulphur content (%)	: 17.0 - 20.0		
Moisture content (%)	: 0.1 max		
Packing	: 200/210 Kg in new M.S. Drums; can be engineered upon customer request		
Safety and Handling	: Refer Safety Data Sheet		
Applications	: ZDDP is widely used in combination as corrosion inhibitor for formulation of hydraulic oil, compressor oils, gear oils and other lubricants. It is used as anti-corrosive and anti-oxidant component in lubricant oils and greases. They provide the following benefits: 1. Improved wear control 2. Longer lifetime of moving engine parts 3. Reduced oil oxidation 4. Reduced viscosity increase Additiv 830 is based on a combination of different selected alcohols thus providing antiwear performance and enhanced thermal and hydrolytic stability. In combination with other additives, Additiv 830 is especially used for the formulation of hydraulic fluids industrial gear oils, metalworking fluids and greases.		
Technical Service	: For technical assistance, pricing and further information, please contact us through E-mail at - inquiry@prasolchem.com ; sales@prasolchem.com		

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