

Polartech DA 4001

Complex Organic Synthetic Corrosion Inhibitor

- Use** : Corrosion inhibitor
- Applications** : Traditional watermix cutting fluids
Semi synthetic watermix cutting fluid
Synthetic watermix cutting fluid
High water based hydraulic fluids
Industrial cleaning fluids
- Advantages** : Excellent corrosion inhibition on ferrous materials
Ultra low foaming tendency
Readily soluble in water, glycols and polyglycols
Fluid residue formation
Compatible with hard water
Secondary amine free
- Concept** : A secondary amine free, boron free, ferrous material corrosion inhibitor, readily soluble in aqueous systems for easy inclusion in water based formulations.

Typical Product Data

Appearance	:	Pale yellow, clear fluid
Chemical Type	:	Alkanolamine soap of mono and di-carboxylic acids
Specific Gravity @ 20°C	:	1.05
Boron Content %wt	:	Nil
pH @ 1% Concentration	:	10.4
Total Alkalinity % wt KOH	:	45
IP 287 Corrosion Test %	:	1.0

This does not represent a complete specification, full sales specification data will be supplied on request by Polartech Quality Assurance Department.

Health and Safety

Polartech DA 4001 is free from secondary amines, nitrites, phenols, chlorine and PTBBA in accordance with international health and safety trends. For a full Material Safety Data Sheet please contact Polartech Limited.

Polartech DA 4001 forms part of a comprehensive range of additives, if you require more information on this or any other product please contact Polartech Technical Department. This information is for guidance only. It is recommended that complete testing be carried out on all additives to determine their suitability for use in proprietary formulations.



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