

## Polartech DA 7005 R

Complex Organic Synthetic Corrosion Inhibitor

- Use** : Corrosion inhibitor
- Applications** : Semi synthetic watermix cutting fluid  
Synthetic watermix cutting fluid  
Synthetic BOP fluids  
Pressure testing fluids  
Water treatment systems
- Advantages** : Excellent corrosion inhibition on ferrous and non ferrous  
Super low foaming tendency  
Readily soluble in water, glycols and polyglycols  
Compatible with hard water and sea water  
Fluid residue formation  
Secondary amine free
- Concept** : A multi metal corrosion inhibitor that is free from boron,  
readily soluble in aqueous systems, leaving a fluid film  
on evaporation.

### Typical Product Data

<b>Appearance</b>	:	Pale yellow, clear fluid
<b>Chemical Type</b>	:	Alkanolamine soap of mono and di-carboxylic acids
<b>Specific Gravity @ 20°C</b>	:	1.15
<b>Boron Content %wt</b>	:	Nil
<b>pH @ 1% Concentration</b>	:	9.6
<b>Total Alkalinity % wt KOH</b>	:	18
<b>IP 287 Corrosion Test %</b>	:	1.5

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 7005 R 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 7005 R 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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