

Metalworking Fluids

Multitect™ JP

Corrosion Inhibitor Additive



Multimetal Corrosion Inhibitor



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Application

Polartech® Multitect™ JP is a corrosion inhibition for the prevention of white rust on zinc alloys and zinc coated materials, that is readily incorporated into watermix fluid chemistry.

Typical applications include:

- Synthetic watermix cutting fluids
- Semi synthetic watermix metalworking fluids
- High oil conventional fluids
- Watermix hydraulic fluids
- Wet temper, skin pass fluids

Typical Characteristics

Appearance:	Amber Brown Fluid
Specific Gravity at 20°C:	1.09
Acid Value, mg KOH/g:	150
pH at 1%:	2.0
Phosphorus Content % wt:	2.6

Storage

- Store inside warehouse, ideally between 10°C and 30°C
- Store out of direct sunlight
- Shelf life of 12 months from date of supply
- Avoid water collecting on barrel top

Key Performance Benefits

Excellent inhibition on zinc, aluminium and copper

Alkanolamine free

Compatible with other corrosion inhibitors

Readily emulsified

Liquid concentrate easy to use

Regulatory Status



EINECS/ELINCS



TSCA



DSL/NDSL



NICNAS-AICS



ECL



METI-ENCS



PICCS



SEPA-IECSC



A full safety data sheet is available on request. Additional information including advice on suitable disposal methods is also available from the Afton Technical Department.