

Metalworking Fluids

GA™ 50

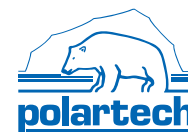
Coupling Agent Additive



Glycol Ether Coupling Agent Additive

GA™ 50 Coupling Agent Additive

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Application

Polartech® GA™ 50 is a versatile coupling agent with a low viscosity and mild odour that is highly effective in all watermix fluid formulations imparting stability in both concentrates and mixed emulsions.

Typical applications include:

- Watermix metalworking fluids
- Synthetic cleaning fluids
- Watermix hydraulic fluids

Key Performance Benefits

Improves concentrate stability and clarity

Enhances emulsion stability

Low odour for greater operator acceptability

Low foaming potential

Typical Characteristics

Appearance:	Colourless Fluid
Specific Gravity at 20°C:	0.92
Kinematic Viscosity at 20°C, cSt:	6.0

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

Regulatory Status

							
EINECS/ELINCS	TSCA	DSL/NDL	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.