

# Metalworking Fluids

## 6122 P Base

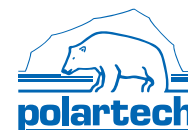
Conventional Emulsifier Package



Combined Emulsifier and Corrosion Inhibitor Package

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### Application

Polartech® 6122 P Base is a high quality package to produce a range of traditional watermix metalworking fluids with a high level of corrosion inhibition and stable emulsions.

Typical applications include:

- Conventional watermix metalworking fluids
- Watermix hydraulic fluids

### Key Performance Benefits

Excellent emulsification of paraffinic base oils

Anionic and nonionic surfactant system

Good corrosion inhibition

Provides stable concentrates

Cost effective

Simplified fluid production

Boron free formulations

### Typical Characteristics

Appearance:	Dark Brown Fluid
Specific Gravity at 20°C:	1.00
Total Alkalinity, % wt. KOH:	6.5
Stability at 0°C:	Stable fluid
Stability at 40°C:	Stable fluid

### Basic Blend Ratios

• Polartech 6122 P:	20% - 25%
• SN 150 paraffinic oil:	80% - 75%

### Storage

- Store inside warehouse, ideally between 10°C and 30°C
- Store out of direct sunlight
- Shelf life of 6 months from date of supply
- Avoid water collecting on barrel top

### 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.