

## INFORMATION

### ECOCOOL 610

**A transparent water miscible synthetic metal working coolant with exceptionally high corrosion resistance on steel and cast iron**

#### Description

**Ecocool 610** is recommended for most grinding operations and will provide a high surface finish on mild steel, high tensile steel and cast iron.

#### Benefits

- Excellent corrosion resistance.
- Effectively dissipates heat to provide maximum cooling.
- Transparency allows close inspection of grinding operation.
- Nitrite and Phenol free.

#### Application

Recommended concentrations:

Grinding Steel	1.25%
Grinding Cast Iron	1.67%

#### Staining

May stain copper based alloys.

#### Characteristics

Property	Unit	Value	Test Method
Appearance		Clear colourless	Visual
Emulsion Appearance		Transparent	
Density @ 15°C	kg/L	1.080	ASTM D4052
Herbert Corrosion Test Pass, MTW	degree of corr.	1:100	IP 287
pH		(Concentrate) 11.0	DIN 51 369
pH		10.3 (5%)	DIN 51 369