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## Bezora 4

### Low Viscosity Honing Oil

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#### Description; Description

Bezora 4 is a low viscosity neat oil formulated from a highly refined basestock. It is clear transparent pink colour allowing easy sight of the workpiece.

Bezora 4 contains specially selected oiliness additives to improve the anti friction characteristics, essential for good honing performance.

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#### Applications; Applications

Bezora 4 is recommended for honing where it maintains the stones in free working condition. It is suitable for cast iron, mild steel, aluminium and its alloys, magnesium, glass and all white metals.

Bezora 4 can also be used for grinding and precision grinding of small components on automatic lathes.

Bezora 4 is compatible with copper based alloys

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#### Main Benefits; Main Benefits

- Suitable for a wide range of ferrous and non ferrous materials
- Keeps stones clean, aids filtration and swarf separation
- Clear view of workpiece and machining operation
- Reduced tooling costs

- Rapid heat removal and reduced distortion
- High quality surface finish due to careful oil/additive blend
- Increased oiliness - improved anti friction characteristics

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#### Storage; Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration ; All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration

of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.; of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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#### Health, Safety and Environment; Health, Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products.; Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of

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### Typical Characteristics; Typical Characteristics

	Test Methods; Test Methods	Units; Units	Grade ;; Grade :
			Bezora 4
Appearance			pink
Density at 15°C	ISO 3675, ASTM D1298	kg/m <sup>3</sup>	819
Viscosity KV @ 40°C	ISO 3105, ASTM D445	mm <sup>2</sup> /s	3.5
Flash Point (PMC)	ISO 2719, ASTM D93	°C	107
Pour Point	ISO 3016, ASTM D97	°C	-15
Neutralisation Number	ASTM D664	mgKOH/g	0.03
Copper Corrosion	ISO 2160, ASTM D130		1

*The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.*

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