

# Product Data Sheet

## ZET-cut 8404 F

- Cooling lubricants
- Cutting oils/ grinding oils
- Corrosion protection
- Metal cleaners
- Industrial lubricants
- Service & accessories

### Water-miscible cooling lubricant

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#### Application

ZET-cut 8404 F is a water-miscible cooling lubricant for universal processing. Mixing in water of 5 to 20 °dH result in low foaming and stable emulsions. The product is suitable for a broad range of machining applications like turning, drilling or reaming.

#### Attributes

- Low foaming even at low water hardness
- High stability
- Good corrosion protection
- Good stability in high water hardness
- Certificate of dermatological compatibility

#### Concentration

- Grinding from 3 %
- Machining from 5 to 8 %

#### Refractometer Factor

- Factor 1,0 per °Brix

#### Characteristics

	Value	Unit	Method
Colour	yellow		
Density (20 °C)	1,01	g/cm <sup>3</sup>	DIN 51757
Viscosity (40 °C)	55,8	mm <sup>2</sup> /s	DIN EN 16896
Content of mineral oil / greasing	40	%	
pH-Value (5 %)	9,5		DIN 19260
Corrosion protection (4%)	0/0		DIN 51360/2

#### Notes

- The concentrate corresponds to TRGS 611
- Minimum shelf life: 12 months
- Recommended storage temperature: +5 to +30 °C
- The product contains an effective inhibitor against the formation of N-nitrosamines
- Lubricants partly contain natural raw materials. Slight deviations in colour and appearance do not affect the quality and function of the product.

Our qualified sales force is available to answer all technical questions regarding the application. The content of this data sheet has an advisory function. Liabilities and claims of any kind cannot be derived from it. All listed technical data are representative values and not specifications.