



VULSOL MS 4000 D



Cutting fluid for machining and grinding, in accordance with TRGS 611

UTILISATIONS

- **VULSOL MS 4000 D** is a synthetic chlorine-free watersoluble fluid with yellow-metal inhibitors for machining steel, steel-alloys, cast-materials and non-ferrous metals.
- **VULSOL MS 4000 D** meets grinding requirements very well.

- Recommended proportions:* → 3-4%

* depending on the type of operation

ADVANTAGES

- Excellent wetting and cooling capabilities.
- Free of chlorine, boron and mineral oil.
- Clear solution.
- Best corrosion protection for machine-parts and machines.
- Non-foaming.
- Very good separation of oil contaminations.

TYPICAL CHARACTERISTICS	METHODS	UNITS	VULSOL MS 4000 D
Appearance	-	-	clear
Density at 15 °C	DIN 51 575	kg/m ³	1094
Viscosity at 20 °C	DIN 51 562	mm ² /s	22,8
Mineralölgehalt	-	%	0
pH (5%)	DIN 51369	-	9,10
Corrosion test from 2,5%	DIN 51360/2	-	0
Refractometric correction factor	-	-	1,4

(Es handelt sich um Kennwerte, die im handelsüblichen Rahmen schwanken können.)

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