

# TECHNICAL DATA SHEET

## **JOKISCH MONOS ATOS N3S** (Jokisch Special Cutting Oil S 91)

Mineral oil free cutting oil for medium to severe machining.

### APPLICATION

Developed specially for medium to severe cutting of high alloyed steel. In addition to the use of high-alloyed and non-rusting steel, it also exhibits excellent results in the machining of chromium-nickel steel, titanium, manganese carbon steel. Excellent for drilling, tapping, grating, grooving, sinking, turning milling and sawing. Is also suitable for application in micro-lubricating systems.

### CHARACTERISTICS

Operates extremely economically with minimum tool wear and prevents the build up of cutting edges. Long tool life and optimum workpiece quality are the result. Due to the composition of materials, this product shows excellent skin compatibility.

### TECHNICAL SPECIFICATIONS

	UNIT	METHOD	JOKISCH MONOS ATOS N3S
Kin. viscosity at 40°C	mm <sup>2</sup> /s	ASTM D 7042	30
Density at 20°C	g/cm <sup>3</sup>	DIN ISO 12185	0,90
Flash point	°C	DIN EN 57	>180

This information is based on the latest state of knowledge. They are intended to describe the product and thus do not have the meaning to assure certain properties. A liability can not be derived from this.

### STORAGE

Storage temperature: 5 – 40°C  
Storage time: 36 months