

## USICOUP

**Water soluble cutting oil for general machining of all ferrous and non ferrous metals  
Does not liberate formaldehyds**

### APPLICATIONS

**USICOUP** is used for classical machining such as turning, milling, boring.

Mix between 5 to 8% according to difficulty.

In order to finetune the emulsion, the machine spray system must be started maximum during 15 to 30 mns before machining. The control of the concentration must be done with a refractometer.

### PROPERTIES

Does not contain chlorine, sulphur, phenol and PTBB

**USICOUP** is stable and unfoaming.

It is inert against machine-tools components (paints, Plexiglas...).

### TECHNICAL CHARACTERISTICS

AVERAGE TECHNICAL CHARACTERISTICS	UNITS	AVERAGE VALUE	TEST METHOD
Appearance		Clear	Visual
Colour		Yellow	Visual
Density at 20°C	Kg/m <sup>3</sup>	910	NFT 60101
pH at 6%		8	NFT 60193
Anticorrosion test at 6% on ferrous metals	Quotation	0 / 0	NFT 60186
Coefficient for refractometric measure	°C	1	

### STORAGE & DISPOSAL

Maximum recommended storage duration : 6 months  
After 6 months, test the product to check if it is still usable.

Do not storage off temperature limits: + 5°C and +40°C

Can be separated easily from water after use by the way of acid, salt or ultra-filtration.