

CUT + COOL COOLING LUBRICANT

Universal, cooling lubricant free from mandatory warning symbols.



Designation / Container	Content	Art. No.	P. Qty.
Canister	5 l	0893 050 019	1
Canister	20 l	0893 050 020	1

Applications:

Cooling lubricant containing mineral oil and mixable with water for all turning, grinding and drilling machines, as well as machining centres. For general machining operation and also excellently suited for grinding. High-quality raw materials and additives enable use with a broad range of materials.

Note:

Chlorine, sulphur, phosphor, silicone, acid and resin-free. 2-component machine paint is not attacked. Can be used on oxygen. Always add concentrate to water and not vice versa!

Use:

	Mixing	Addition
Drilling, turning, sawing, parting	4–5 %	1–4 %
Milling, thread tapping, reaming	4–8 %	2–5 %
Grinding	3–4 %	1–3 %

Practical example:

A new mixture of 4-5 equates to 4-5 litres of cooling lubricant on 100 litres of water. A re-filling of the machine of 1-4 equates to 1-4 litres of cooling lubricant on 100 litres of water.

Checking with hand refractometer:

Value indicated times factor 1.2 is equivalent to concentration in percent.

With this information we want to advise you to the best of our knowledge based on our tests and experience. Preliminary testing required!

▶ Outstanding rinsing effect.

Your advantages:

- Outstanding cooling effect.
- Provides very good discharge of chips.
- Clean surfaces of machines, tools and workpieces.

▶ Good lubricating performance.

Your advantages:

- High cutting performance.
- Reduction of heat due to less friction.
- Increase in machining speed possible.

▶ High corrosion protection.

Your advantages:

- Protection of workpieces, tools and system parts already effective at low concentrations.

▶ High protection against bacteria.

Your advantages:

- Emulsion does not become contaminated as quickly.
- Lower disposal costs.
- High economy.

▶ Extreme low-foaming behaviour.



**Tap for 5-litre cont.
Art. No. 0891 302 01**
**Tap for 20-litre cont.
Art. No. 0891 302 03**
**Skin Protection Foam
Art. No. 0890 600 102**