



# JEFFAPLUS

## EXTREME PRESSURE EMULSION

### Specifications

- Density at 20° C : 0.985 kg/L
- pH à 10 % : 9.20
- Refractive index : 1.1
- Storage : temperature +5° C to 40° C, not not subject to the weather

### Préparation

- Compatible with all water qualities, including hard water, because of the product's ability to hold matter in suspension. The emulsion is of the oil in water type. We strongly advise against making them the other way round.
- The concentration recommended is between 5 % and 10 %.

### Operating range

- The extreme pressure properties of **JEFFAPLUS** combined with great cooling power, make it possible to use it in emulsion in place of whole oils in almost all cases .
- In any case, the cutting speed should also be increased.
- **JEFFAPLUS** is absolutely polyvalent regardless of the machining operations to be done and metals used. However it is strongly recommended for sawing where its specific additives avoid sticking and micro-welding of metals on bands saw or circular saw blades.
- In addition to the considerable saving in machining time, the use of this emulsion increases tool life.

### Stability

- Thanks to an outstanding *bacteria-static* protector, **JEFFAPLUS** resists to bacteria and fungus which delay drainage of trays for as long as a year.

### Toxicology

- **JEFFAPLUS** is a product which is only manufactured with first generation components. It does not contain any regenerated products which can have a toxic or health effects.
- Moreover, according to REACH standard :

Registration - Evaluation - Autorisation - Chemicals

and the CLP Reglementation, we have also forbidden the use of the following substances :

- CMR classified substances (carcinogenic, mutagenic or toxic to reproduction)
- Substances included on the Candidate List published on the website of the European Chemicals Agency.

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