



L'huile des records du monde

MULTICOUPE 600

Soluble chlorine-free micro-emulsifiable cutting oil

USES

Emulsifiable metalworking fluid for both **ferrous and non-ferrous metals**: aluminium alloys, copper alloys.

Particularly adapted to wide range of metalworking operations (drilling, sawing, tapping...) in conventional or numerical control machine tools, in particular when both lubrication and cooling properties are required.

MAIN CHARACTERISTICS

	Units	Typical value
Appearance		clear
Color		Red
Density at 20°C	kg/m ³	1010
pH in emulsion at 4% (in TH20 water)	° C	9,2

The data given in this table are typical values from production and cannot be specifications in any case.

PROPERTIES & ADVANTAGES

- Formation of a stable micro-emulsion; **always** pour and mix the concentrate fluid in the water, not the opposite way. In case of smooth water, an anti-foam agent may be added.
- Reinforced anti-corrosion properties
- Formulation free of chlorine, sodium nitrite, phenol, silicone
- Bio-stable fluid for an excellent safety of the users and a good conservation of the bath mixture

DIRECTIONS & CAUTION USE

From 3 % to 8 % depending on the hardness of the machining operation:

Moderate => 5 % Hard => 7 to 8 % Rectification => 3 to 4 %

Skim regularly lubricating oils floating on the surface of the bath mixture and remove filings, chips and other contaminants.

Periodically check the concentration of the bath mixture using a refractometer and ensure the concentration remains consistent to ensure effective protection against corrosion and the formation of bacteria.

Storage must be protected from freezing and below 40 ° C.



Like all biocidal products, adapt supply to consumption in order to avoid a too long storage (recommended use within maximum 6 months after delivery).

