



# Lactuca WBF 9400

Macro-emulsion for multipurpose applications to very difficult machining.

## DESCRIPTION

- **Lactuca WBF 9400** is very easy to use
- Excellent cooling and lubricant power.
- Efficient protection of machined parts and machines against corrosion.
- Good mechanical performances, providing:
  - Reduced cutting efforts
  - Extended tool lifetime
  - Very good surface finish to parts.
- Properties in service:
  - Excellent stability over time increases drain intervals;
  - Cuttings have low rate of humidity;
  - Good anti-foaming properties.
- Resist to the development of bacteria and fungus, so is environmentally and operator friendly.
- Multifunctional

## FEATURE > BENEFIT

**Rapid Emulsification** > Fast and effective mixing

**High Alkalinity Reserve** > High Service Life with improve Bio-Activity control

**High Surface passivation** > Reduced risk of in-process corrosion

**Consistent Oil Droplet Distribution** > Improved tool life and surface finish

**Excellent Tramp-oil rejection** > High service life and contamination resistance

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial advisor or downloaded at [ms-sds.totalenergies.com](https://ms-sds.totalenergies.com)

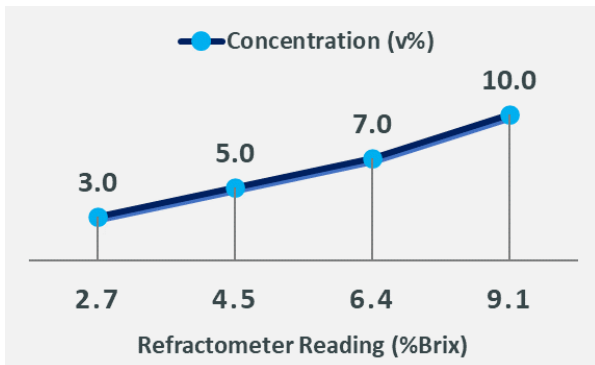
## TYPICAL CHARACTERISTICS

Typical characteristics	Methods	Units	Lactuca WBF 9400	
			Concentrate	Solution at 3 %
Density at 15 °C	ISO 3675	kg/m <sup>3</sup>	940	
Kinematic viscosity at 40 °C	ISO 3104	mm <sup>2</sup> /s	32	
pH	NF T 60 193			9
Refractometric factor				1.1

The characteristics shown in this table are typical values given for illustrative purposes.

## CONCENTRATION RECOMMENDATION

Application	Minimum	Maximum
Moderate Machining	5 v%	7 v%
Severe Machining	7 v%	10 v%



## STORAGE AND HANDLING

- To ensure good conservation of the fluid's properties through time and thus increase its lifetime, we recommend:
  - Regular monitoring of the concentration of the bath with a refractometer. Do not forget to multiply the reading value by the refractometric factor.
  - Regular monitoring of the pH of the emulsion and the hardness of the water.
- TotalEnergies offers its clients a regular laboratory fluid analysis service: *ANAC Soluble*. Get in touch with your sales contact to obtain further information.
- Your sales and technical contacts are ready to provide you further information.

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