



Serade WQ Buffer

DESCRIPTION

The Serade range consists of post-treatment additives. Used at the right time, based on the recommendations of your technical advisor, these additives allow you to extend the life of your soluble cutting fluid baths in service.

Serade WQ Buffer increases the pH of a soluble metalworking fluid bath in service.

APPLICATIONS

- **Serade WQ Buffer** is recommended in the case where the pH in service is too low. In this case, the client often observes bacterial pollution or lower anticorrosion power. **Serade WQ Buffer** therefore permits restoring the buffer power.
- **Serade WQ Buffer** is dedicated for use with Folia, Spirit, Vulsol and Lactuca ranges. It can be used in both large and individual machines.
- **Serade WQ Buffer** can be used in doses from 0.1 to 0.2 % of the volume of the bath. To be sure of the dose to be added, we recommend that you call your sales contact to obtain a precise analysis by our laboratory or possibly performing a test directly on a sample of the emulsion.
- **Serade WQ Buffer** must be added directly in the part of the bath where agitation is greatest. The product must be added to the bath slowly so as not to destabilize it.

ADVANTAGES

- It simply increases the level of pH in your bath so you can profit from all the advantages of your emulsion.

HEALTH AND SAFETY

Serade WQ Buffer conforms to the most recent regulations to minimize its impact on human beings and the environment. Please refer to the Material Safety Data Sheet (MSDS) as these products are active concentrates.

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

TYPICAL CHARACTERISTICS

Typical characteristics	Methods	Units	Serade WQ Buffer
Aspect	Visual	-	Clear
Kinematic viscosity 40 °C	Internal	mm ² /s	13
pH at 5% in water	Internal	-	10 à 13
Density at 15 °C	ISO 12185	kg/m ³	1060

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

The **Serade** range is a full range of post-treatment additives for soluble cutting fluids in service that allows you to dope specific lubricant properties: antifoaming power, increasing pH, protection against corrosion, emulsion stabilization, combating tool wear, etc.

Serade range works in synergy with the cutting fluid monitoring offer of **LubAnac Soluble**. Regular having analyses of your fluid in our laboratory, will ensure longer-lasting bath and provide optimized technical performances.

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