Serade ACR ferrous

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 ACR ferrous increases the anticorrosion power of a soluble fluid bath for working with ferrous metals.

APPLICATIONS

- **Serade ACR ferrous** is recommended in the case when, despite good bath service conditions (concentration, pH, etc.), the client observes corrosion on its ferrous metal parts. **Serade ACR ferrous** increases the anticorrosion power of the bath for these parts.
- **Serade ACR ferrous** is dedicated for use with the Folia, Spirit, Vulsol and Lactuca ranges. It can also be used in both large units and individual machines.
- **Serade ACR ferrous** can be used at a concentration from 0.5 and 1 % in the bath in service. To be sure of the value to be added, we recommend that you call your sales contact for a specific analysis by our laboratory or possibly carrying out a test directly on a sample of emulsion.
- **Serade ACR ferrous** must be added directly in the part of the bath where the agitation is greatest. The product must be added to the bath slowly so as not to destabilize it.

ADVANTAGES

- **Serade ACR ferrous** permits improving the anticorrosion performances of a bath in service on ferrous metals. This results in optimizing the surface state of our clients' parts.
- LubAnac Soluble service provides analysis report of different parameters of your bath(s) and our recommendations for using Serade post-treatment additives if necessary.

HEALTH AND SAFETY

- **Serade ACR ferrous** conforms to the most recent regulations to minimize its impact on human beings and the environment. **Serade ACR ferrous** is boron free. Please refer to the safety data sheet (SDS) 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

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TYPICAL CHARACTERISTICS

Typical characteristics	Methods	Units	Serade ACR ferrous
Aspect	Visual	-	Clear
Kinematic viscosity at 40 °C	Internal	mm^2/s	7
pH in dilution of 50 % water	Internal	-	8 à 13
Density at 15 °C	ISO 12185	kg/m^3	1093

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.

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

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