

# SERADE AFM EMULSION



*Metalworking*



Antifoaming post-treatment additive for soluble metalworking fluids.

## APPLICATIONS

- **SERADE AFM EMULSION** is recommended for TOTAL Lubricants' LACTUCA and SPIRIT ranges.
- **SERADE AFM EMULSION** is recommended for post-treatment applications to avoid the formation of foam. It can be used in both large units and individual machines.
- Recommended dosing: 0.001 to 0.02 %.
- **SERADE AFM EMULSION** has to be mixed before using.
- **SERADE AFM EMULSION** must be added in the part where agitation is greatest. The product must be added to the bath slowly so as not to destabilise it.

## ADVANTAGES

- **SERADE AFM EMULSION** is completely miscible in TOTAL's LACTUCA and SPIRIT ranges. It dissolves quickly and an initial treatment can be performed with a small dose. Repeating the action the next day makes it easy to obtain the result sought.

## HEALTH AND SAFETY

- **SERADE AFM EMULSION** conforms to the most recent regulations to minimise its impact on human beings and the environment. Please refer to the safety data sheet (SDS) as these products are active concentrates.

TYPICAL CHARACTERISTICS	METHODS	UNITS	SERADE AFM EMULSION
Colour	UA1 - 108	-	White
Kinematic viscosity at 40 °C	UA1 - 1A	cP	500 max.
pH in dilution with 50% water	UA1 - 102A	-	6.5 to 8.5
Density at 15°C	ISO 12185	kg/m <sup>3</sup>	1010

The values of the characteristics featured on this table are typical values given as indications only.

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 stabilisation, combating tool wear, etc.

Do not hesitate to call your sales contact for further information.

The **SERADE** range functions perfectly with the cutting fluid monitoring offer of **SOLUBLE CHECK**. By regularly having analyses of your fluid performed in our laboratory, you will ensure your bath lasts longer and provides optimised technical performances.

**TOTAL LUBRIFIANTS  
INDUSTRIE**

19-09-2014 (supersedes 09-04-2013)

SERADE AFM EMULSION

1/1



This lubricant does not lead to any risk in particular when used according to our recommendations and for the application for which it is intended. A safety data sheet in conformity with the legislation in force in the E.C. is available on [www.quick-fds.com](http://www.quick-fds.com) and from your sales contact.