

# SERADE AW SYNTHETIC



*Metalworking*



**Post-treatment additive for increasing the antiwear / extreme pressure power of a soluble metalworking fluid bath.**

## APPLICATIONS

- **SERADE AW SYNTHETIC** is recommended when, despite good service conditions (concentration, pH, etc.), the client observes excessive wear of metal parts by friction. **SERADE AW SYNTHETIC** can be used to reduce this mechanical wear.
- **SERADE AW SYNTHETIC** permits increasing tool lifetime and provides cleanliness of machine and workpieces.
- **SERADE AW SYNTHETIC** is dedicated for use with TOTAL Lubricant's VULSOL range. It can be used in both large units and individual machines.
- **SERADE AW SYNTHETIC** is used in doses from 1% to 5% in the bath in service. To be certain of the dose to be added, we recommend that you call your sales contact to obtain a precise analysis by our laboratory, or possibly carry out a progressive test starting at 1%, then at 3 or 5%.
- **SERADE AW SYNTHETIC** must be added directly in the part where agitation is greatest. The product must be added to the bath slowly so as not to destabilise it.

## ADVANTAGES

- **SERADE AW SYNTHETIC** permits improving the antiwear/extreme pressure performance of the bath in service: the result for our clients is optimised productivity (fewer tool breaks, better surface state of parts, etc.).

## HEALTH AND SAFETY

- **SERADE AW SYNTHETIC** 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 AW SYNTHETIC
Aspect	Visual	-	Clear yellow
Kinematic viscosity at 40 °C	Internal	mm <sup>2</sup> /s	40
pH in dilution with 50% water	Internal	-	4 à 8
Density at 15°C	ISO 12185	kg/m <sup>3</sup>	1126

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.