



Metacare CSD

Copper Soap Dispersant

Description

Metacare CSD is a cleaner and in-use additive designed to extend the useful life of non-ferrous wire drawing emulsions where prolonged use and high production rates result in insoluble soap deposit build-up on machine surfaces, dies and capstans / drawing cones.

Regular additions of **Metacare CSD** will reduce soap formation, improve the cleanliness of machine surfaces, capstans/drawing cones and dies, which will in turn improve productivity by reducing wire breaks due to blocked dies, sticky drawing cones, reduced lubrication etc. Soap deposits will be broken down, carried through to machine filters and removed.

In most cases in-ump life will be extended due to improved emulsion stability.

Features and benefits

- Breaks up and reduces copper soap formation
- Increases cleanliness of machine surfaces, capstans and dies
- Maintains die and capstan lubrication - Improved productivity
- Promotes extended emulsion life

Directions for use

Metacare CSD is supplied ready for use.

Initial application: Brush or spray directly onto the affected area to aid removal of stubborn deposit build up. Allow time to soften the deposit and circulate the emulsion to remove, solid deposit should be 'captured' by the machines filtration system.

In areas where large quantities of sludge/dirt have built up, it may still be necessary to physically remove.

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Treatment rate

Initial treatment	0.2%
Ongoing fluid maintenance	0.1%

Technical data (typical values)

Property	Test method	Result
Appearance	MSTM 1	Clear pale-yellow liquid
pH	MSTM 18	7.08
Density at 20°C	MSTM 23	1.01 g.cm ⁻³

Pack sizes

Metacare CSD is available in 20ltr containers

Storage

Store **Metacare CSD** out of direct sunlight and protect from frost.

Storage temperature should be controlled to between 5°C and 35°C.

The product information in this publication is based on knowledge and experience at the time of printing. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

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