



METACARE STR

Wetting Agent and Surface Tension Modifier

Description

Metacare STR is a low foaming wetting agent and emulsion conditioner that reduces the surface tension of water-mix metalworking fluids. The product is designed to condition and stabilise in-use emulsions to extend the service life.

Metacare STR is specially formulated to provide excellent wetting ability that will aid the dispersal of dirt/fines leading to improved filtration of, and contaminant removal from the emulsion.

Features and benefits

- Fully water soluble
- Low foaming
- Reduces surface tension – Aids dirt / fines dispersal
- Promotes extended emulsion life
- Facilitates improved contaminant filtration

Directions for use

Metacare STR is supplied ready for use. The product should be added directly to the system in an area of agitation.

If insufficient agitation is accessible the required volume of **Metacare STR** should be added to 10ltr of fresh emulsion whilst stirring continuously.

When full mixed the **Metacare STR**/emulsion mix should be added to the machine fluid system and circulated until fully dispersed.

Global specialists in high-performance lubricants



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Treatment rate

Normal treatment: 0.05%

High material throughput: 0.3%

Technical data (typical values)

Property	Test method	Result
Appearance	MSTM 1	Yellow liquid
pH (1% in tap water)	MSTM 18	6.0 – 8.0
Density at 20°C	MSTM 23	0.96 g.cm ⁻³

Pack sizes

Metacare STR is available in 20ltr containers.

Storage

Store **Metacare STR** 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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Metalube Limited, 4 Huntsman Drive, Northbank Industrial Park, Irlam, Manchester M44 5EG, UK
Tel: +44 (0)161 775 7771 e-mail: post@metalube.co.uk www.metalube.co.uk

Company registration number: 2263118; Company registered in England VAT registration number GB108244927000



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