

SURETECH KE-131

(Antifoam concentrate)

Description

SURETECH KE-131 (antifoam concentrate) has been developed as a modification of coatings defoamer technology.

SURETECH KE-131 meets the requirements of metalworking, hydraulic and surface coatings systems which employ the use of a "neat" solution and a deionised water external phase.

SURETECH KE-131 is a highly modified organic complex, it is formulated to enter the neat solution without interference to the chemical balance of the system.

Application

SURETECH KE-131 is modified to ensure that it will clean off with the emulsion in metal preparation. In this manner, it will not interfere with subsequent operations including coatings.

SURETECH KE-131 is particularly suitable for synthetic & semi-synthetic emulsion systems requiring effective foam control.

SURETECH KE-131 is suitable for use in soluble metalworking fluid concentrates and is also suitable for use as a tank-side additive for working emulsions. For in-service treatments of working emulsions, the initial recommended treat rate is 0.01% or 100ml per 1,000 litres of emulsion. The maximum treat rate for working emulsions should not exceed 0.02% or 200ml per 1,000 litres of emulsion in any eight hour period. As in-service treat rates are very low, to ensure maximum effectiveness, it is recommended to pre-mix the required addition of SURETECH KE-131 in a portion of fresh emulsion.

SURETECH KE-131 is not suitable for use in neat oils.

Component Protection

Following manufacturing operations Fuchs recommends the use of our fully compatible RENOCLEAN cleaners and ANTICORIT corrosion preventives to clean and protect your components. Please refer to data sheets, or contact your local Fuchs Area Manager to discuss your requirements.

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CHARACTERISTICS: SURETECH KE-131

Viscosity at 77°F Brookfield No 2 Spindle 12 rpm	cPs	3000
Specific Gravity		1.01
pH		8.5
% Non volatile solids at 104°C after 2 hours		62% typical
Solubility in Water		Dispersible
Appearance		Pale opaque liquid

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Health, Safety and Environment - information is provided for products in the relevant Safety Data Sheet. This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products.

While the information and figures given here are typical of current production and conform to specification, minor variations may occur. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the products