

RENOCLEAN SMC+

System cleaner for aqueous operating fluids, formaldehyde releaser-free

Description

RENOCLEAN SMC+ is a very effective system cleaner for all supply systems for waterbased operating fluids and coolants in central systems or individually-filled machines.

RENOCLEAN SMC+ contains no secondary alkanolamines, heavy metal compounds, phenols, hexahydrotriazine, nitrite, formaldehyde releasing agents or nano-materials.

Neither pH value nor foaming of the operating fluid change significantly when RENOCLEAN SMC+ is added. Soil in machines, tubes and reservoirs of the system are loosened and reemulsified. The complete cleaning effect is only achieved if the operating fluid circulates through all working parts of the system.

For heavily soiled systems, increasing the dwell time to 24 hours is recommended. Thick sediment deposits are best removed mechanically and rinsed off with clean water.

RENOCLEAN SMC+ is compatible with a large number of operating fluids and is specially adjusted to all ECOCOL and RENOFORM products.

Application

Type of application: Adding to the working fluid

	Typical	Range
Make up:	1.5 %	(1 – 2 %)
Contact time:	8 - 12 h	(8 – 24 h)

Consider the valid VDI recommendations 3035, 3397 sheets 1-3 for application please.

Benefits

- Cleaning occurs before the change of the working liquid, during operation.
- Holds the tools in a clean and efficient state, the working achievement of the machines is not impaired.
- Reduces effectively bacteria and fungi.
- Compatible with conventional coolant emulsions and metal surfaces.
- Outstanding cleaning performance, particularly economically.
- Contains no secondary alkanolamines, heavy metal compounds, phenols, hexahydrotriazine, nitrite, formaldehyde releasing agents or nano-materials.
- BAUA registration number: N-67588, BfR product number: 5607649

Specifications

Schaeffler Release worldwide for all plants

Storage conditions

RENOCLEAN SMC+ can be stored up to 12 month at temperatures between + 5 °C to + 40 °C, if sealed in the original container.

The indication of a minimum period of storage does not include any guarantee of durability.

Please note:

So that the effectiveness of RENOCLEAN SMC+ is maintained, the product must be stored only in plastic containers, and not in metal drums!

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Typical characteristics

Property	Unit	Value	Test method
Appearance		clear, yellowish fluid	
Density at 15°C	kg/m ³	1016 ± 10	DIN 51 757
pH-value undiluted		11.1 ± 0.4	DIN 51 369
pH-value 2 % in DIN water		10.4 ± 0.3	DIN 51 369

The above data is typical of normal production and should not be taken as a specification.

*) FLV = Test procedure of FUCHS SCHMIERSTOFFE GMBH

Information according to annex VII to Regulation (EG) No 648 / 2004 on detergents / identification of the ingredients

- Anionic surfactants 5 - 15%
- Non-ionic surfactants < 5%
- Soap 5 - 15%
- Scents 0.8% Limonene

Information according to article 69 of the Regulation (EU) No. 528/2012 (biocidal Regulation)

- Biocide active substances 1 g/100g Pyridine-2-thiol 1 oxide, sodium salt
0.6 g/100g 2-N-Butyl-1,2-benzisothiazolin-3-on
- Product type 13, protective equipment for machining and cutting fluids

Important notes:

- **Observe safety data sheet!**
- **Hand protection:** Avoid direct skin contact, use chemical protective gloves made of butyl or nitrile rubber of category III according to EN 374.
- **Skin protection:** Protective creams use for the skin surfaces which may come into contact with the product, for example the **RENOCLEAN range of Handcare products!**

This product is intended for commercial use only!

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