

RENOCLEAN MSO 3004

Synthetic spray cleaner

Description

RENOCLEAN MSO 3004 is a synthetic, aqueous spray cleaning product, preferred in particular for cleaning work pieces made of steel, aluminium and non-ferrous alloys.

RENOCLEAN MSO 3004 has good cleaning effects to metallic micro debris. The nitrite-free corrosion inhibitors leave an undetectable film, which ensures temporary corrosion protection for interim storage and further processing.

Application

RENOCLEAN MSO 3004 is used in concentration of 1 to 5% diluted in water independent of contact time, temperature and contamination.

Recommended application temperature: 30 to 80°C

Preparation of solution:

Pour water into vessel, heat to minimum application temperature, add cleaner concentrate and mix by pumping.

Note:

Operation of cleaning system below minimum application temperature may cause excessive foaming of cleaning solution.

Advantages/Benefits

- Suitable for steel, aluminium and non-ferrous metals
- Low concentration necessary
- Easy preparation of solution
- Good Demulsification properties
- No foaming starting with 30°C
- Undetectable residual film
- Good corrosion prevention

Storage Conditions

If sealed in the original container RENOCLEAN MSO 3004 can be stored up to 12 months at temperatures between +5°C to +40°C. The indication of a minimum period of storage does not include any guarantee of durability.



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CHARACTERISTICS: RENOCLEAN MSO 3004

Property	Unit	Value	Test method
Appearance		Light-coloured liquid	
Density at 15°C	kg/m ³	1040	DIN 51757
pH value, 2.0%		9.8	DIN 51 369
Chips / filter test, 2.0% VE water	Degree of corrosion	0 and 0	DIN 51 360-2
Titration		4.5	FLV-K-21*)
Handheld refractometer Concentration factor		3.2	FLV-T-5*)

Note: Refractometer Reading x Correction Factor = Actual Concentration

*) FLV = test procedure der FUCHS EUROPE SCHMIERSTOFFE GMBH

FUCHS Spray Cleaners

✓ ✓ ✓ * = Best ✓ ✓ ✓ = Excellent ✓ ✓ = Good ✓ = Not advised

Metal Type	Product	Cleaning	Low Temp	High Pressure	Corrosion Prevention
FERROUS	RENOCLEAN S 237 BF	✓ ✓ ✓ *	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓
	RENOCLEAN 269	✓ ✓	✓	✓ ✓	✓ ✓
MULTI	RENOCLEAN MS 215 NF UK	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓
	RENOCLEAN MS 214 F	✓ ✓ ✓	✓ ✓ ✓	✓	✓ ✓ ✓
ALUMINIUM	RENOCLEAN MS 215 NF UK	✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓
	RENOCLEAN MSO 3004	✓ ✓ ✓ *	✓ ✓	✓ ✓ ✓	✓ ✓ ✓