

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.



July 2015 GDUK Page 1 of 2

FUCHS LUBRICANTS (UK) PLC New Century Street, Hanley GB-Stoke-on-Trent, Staffordshire, ST1 5HU





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



CHARACTERISTICS: RENOCLEAN MSO 3004

Property	Unit	Value	Test method
Appearance		Light-coloured liquid	
Density at 15°C	kg/m³	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*)
Natar Define stance (an Decedian or Competition Francis	n Astrol Conservation	_	

Note: Refractometer Reading x Correction Factor = Actual Concentration

*) FLV = test procedure der FUCHS EUROPE SCHMIERSTOFFE GMBH

FUCHS Spray Cleaners ✓ ✓ ✓ * = Best ✓ ✓ ✓ = Excellent ✓ ✓ = Good

Metal Type	Product	Cleaning	Low Temp	High Pressure	Corrosion Prevention
FERROUS	RENOCLEAN S 237 BF	√ √ √ *	444	√ √ √	↓ ↓ ↓
	RENOCLEAN 269	4 4	1	11	√ √
MULTI	RENOCLEAN MS 215 NF UK	↓ ↓ ↓	↓ ↓ ↓	√ √ √	↓ ↓ ↓
	RENOCLEAN MS 214 F	√ √ √	√ √ √	√	√ √ √
ALUMINIUM	RENOCLEAN MS 215 NF UK	√ √	↓ ↓ ↓	$\checkmark \checkmark \checkmark$	↓ ↓ ↓
	RENOCLEAN MSO 3004	√ √ √ *	11	v v v	1 1 I

July 2015 GDUK Page 2 of 2

50001

ISO 14001

OHSAS 18001

FUCHS LUBRICANTS (UK) PLC New Century Street, Hanley GB-Stoke-on-Trent, Staffordshire, ST1 5HU





16949

AS/EN 9100 Series

ISO

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