

# CLEANER

During the manufacturing process, the surface of a workpiece comes into contact with a wide variety of substances. Although these facilitate processing, their residues can cause errors and errors during subsequent processing.

The cleaning of semi-finished products and intermediates is necessary to remove residues, abrasions and impurities from previous work steps. Only then the parts will have the required degree of purity for subsequent operations or storage.

The RENOCLEAN product range from FUCHS offers cleaners for a large number of different processes and applications, and ensures convincing cleaning performance with high efficiency.



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## Cleaner

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# Cleaner

Product name	Function	Materials	Comments	Corrosion protection, chip/filter test 0/0 at x% in _	pH (2%), if applicable	Concentration range in %	Temperature range	Injection pressure in bar to app.	Density at 15 °C in kg/m <sup>3</sup>
<b>Neutral Cleaner</b>									
<b>RENOCLEAN VR 1948</b>	Neutral cleaner for spray and high-pressure cleaning up to 300 bar, salt-free	Fe, Al, Zn, (Cu, Brass) <sup>1</sup> , Plastics <sup>1</sup>	High pressure suitable; without turbidity point	Temporary, '3% / 10 °dH	8.3 ± 0.3 at 3.5%	1 - 5	60 (20 - 80)	300	1075 ± 10
<b>RENOCLEAN WSO 3005</b>	Neutral cleaner for spray application, salt-free	Fe, Al, Zn, (Cu, Brass) <sup>1</sup> , Plastics <sup>1</sup>	Mild alkaline version of RC VR 1021! E. g.: can be used before heat treatment	Temporary, '4.0% / DIN water (20 °dH)	9.2 ± 0.3 at 4%	1 - 3	50 (30 - 80)	25	1045 ± 10
<b>RENOCLEAN MSO 3011</b>	Neutral cleaner for spray and high-pressure cleaning, deburring, salt-free	Fe, Al, Brass, Cu	High pressure suitable, boron-free new development for RC VR 1021 DGI! Highly demulsifying, virtually foam-free from 25 °C upwards	Temporary, '2.5% / 10 °dH	9.2 at 3.5%	1 - 5	50 (10 - 80)	600	1064 ± 10
<b>RENOCLEAN WSA 3002</b>	Spray cleaner for high-pressure cleaning and high-pressure deburring systems	Fe, Al	Contains phosphates, suitable for high-pressure applications VW approval A29 2862. Demulsifying adjusted, nearly foam-free from 30 °C	Temporary, '2.5% / 10 °dH	9,2 ± 0.3	1 - 5	65 (30 - 80)	30 / HD 350	1082 ± 12
<b>RENOCLEAN MTO 3002</b>	Neutral cleaner for spray, pressure flood, high-pressure cleaning and deburring, salt-free	Fe, Al, Brass, Cu, (Al, Mg) <sup>1</sup>	Residue formation very low, very good temporary corrosion protection. Neutral cleaner and corrosion protection "All-in-one", low-foam application from 20 °C, pressure-dependent	Temporary, '2% / 10 °dH	9.4 ± 0.4	1 - 5	60 (20 - 80)	500 (above 50 °C)	1090 ± 10
<b>RENOCLEAN MTO 3001</b>	Neutral cleaner for spray, immersion, pressure flood and ultrasonic cleaning, salt-free	Fe, Al, Zn, (Cu, Brass) <sup>1</sup> , Plastics <sup>1</sup>	Residue formation very low, salt-free. Universally applicable, e. g. before heat treatment, low-foam application from 30 °C, sprayable from ~ 45 °C	Temporary, '2% / in DI water	9.6 ± 0.3	1 - 5	65 (30 - 80)	25	1027 ± 10
<b>RENOCLEAN MSO 3004</b>	Neutral cleaner for spray and high-pressure cleaning up to 500 bar, salt-free	Fe, Al, Brass, Cu	Suitable for microfiltration, salt-free, very low residue formation, suitable for high-pressure applications. E. g.: can be used before heat treatment, almost free of foam from 10 °C onwards	Temporary, '2% / in DI water	9.8 ± 0.4	1 - 5	60 (10 - 80)	500 (above 50 °C)	1038 ± 10

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Product name	Function	Materials	Comments	Corrosion protection, chip/filter test 0/0 at x% in _	pH (2%), if applicable	Concentration range in %	Temperature range	Injection pressure in bar to app.	Density at 15 °C in kg/m <sup>3</sup>
<b>Neutral Cleaner</b>									
<b>RENOCLEAN MSA 3011</b>	Neutral cleaner for spray, pressure flood, high-pressure cleaning and deburring, salt-free	Fe, Al, Brass, Cu, Mg	Contains hydroxides, suitable for high pressure. PSA approval worldwide: MABEC-code Z 000 533 700. Foam-free from 20 °C, depending on pressure and temperature	Temporary, '2.5 % / 10 °dH	9.8 ± 0.3	1 - 5	60 (20 - 80)	500 (above 50 °C)	1046 ± 10
<b>RENOCLEAN VR 1021 CXV</b>	Neutral cleaner for spray, flood and high-pressure cleaning	Fe, Al, Brass, Cu, Mg	Contains hydroxides, suitable for high pressure. VW approval A29 0976. High-pressure cleaning (200 bar, 300 short term), nearly foam-free from 30 °C upwards	Temporary, '2% / 10 °dH	9.8 ± 0.3	1 - 5	65 (30 - 80)	200 (300 short term)	1053 ± 10
<b>RENOCLEAN VR 1021 CXV+</b>	Neutral cleaner for spray, flood and high-pressure cleaning	Fe, Al, Brass, Cu, Mg	Contains hydroxides, suitable for high pressure. VW approval A29 0976. High-pressure cleaning (100 bar, 200 short term), nearly foam-free from 30 °C	Temporary, '2% / 10 °dH	9.8 ± 0.3	1 - 5	65 (30 - 80)	100 (200 short term)	1049 ± 10
<b>RENOCLEAN VR 1021</b>	Neutral cleaner for spray application, salt-free	Fe, Mg, (Al, Cu, Brass) <sup>1</sup>	Residue formation very low, salt-free. E. g.: can be used before heat treatment	Temporary, '2% / 10 °dH	10.2 ± 0.3	1 - 5	65 (30 - 80)	~ 20	1040 ± 10
<b>RENOCLEAN C 20 K 1427</b>	Neutral cleaner for spray application, salt-free	Fe, (Mg) <sup>1</sup>	Very good corrosion protection, low residue formation, salt-free. VW approval A29 2863. E. g.: can be used before heat treatment	Temporary, '1.5% / 10 °dH	10.2 ± 0.3	1 - 5	65 (40 - 80)	~ 15	1044 ± 10

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<b>1-Component Products</b>									
<b>RENOCLEAN VR 2950</b>	Spray cleaner for ferrous metals	Fe, cast iron, stainless steel	Contains amines, borates. Spray cleaner for bathtubs before enamelling	Temporary, '2% / 10 °dH	9.6 ± 0.4 in 10 ° DIN water	1 - 4	60 (30 - 80)	~ 20	1055 ± 10
<b>RENOCLEAN MTA 3003</b>	Spray cleaner, suitable for immersion and ultrasonic cleaning	Fe, Al, (Zn, Cu, Brass) <sup>1</sup>	Silicate-free, contains hydroxides, phosphates and amines. Universally applicable, e. g. for engine reconditioning	Temporary, '3% / 10 °dH	9.7 ± 0.3 (3%)	2 - 7	65 (40 - 80)	~ 15	1120 ± 10
<b>RENOCLEAN MSA 3001</b>	Spray cleaner, suitable for immersion and ultrasonic cleaning	Fe, Al, Brass, Cu, Zn	Silicate-free, contains hydroxides, phosphates and amines. Universally applicable, RC MTA 3003 precursor	Temporary, '2.5% / 10 °dH	9.7 ± 0.3 (3%)	2 - 7	60 (40 - 80)	~ 15	1070 ± 10
<b>RENOCLEAN VR 1798/2</b>	Cleaner for immersion, ultrasonic and manual use	Fe, (Al, Cu, Brass) <sup>1</sup>	Contains phosphates, amines and silicates. Suitable for floor and manual cleaning from 20°C.	(Temporary) '9% / 10 °dH	10.8 ± 0.5	2 - 7	65 (20 - 80)	–	1050 ± 10
<b>RENOCLEAN WSA 4002</b>	Cleaner for spraying, immersion, ultrasonic and manual application	Fe, Al, (Mg) <sup>1</sup>	Contains hydroxides, amines and silicates. For heavily soiled parts and aggregates (e. g. railways, engine and chassis parts)	Temporary, '2.5% / 20 °dH	12.1 ± 0.4 at 2.5%	2 - 7	60 (30 - 70)	15	1085 ± 10
<b>RENOCLEAN FDC 4001</b>	Cleaner for immersion, ultrasonic and manual use	Fe, Mg, Titan, Plastics <sup>1</sup>	Contains phosphates, hydroxides. For cleaning tasks in medical technology, supports spot-free drying. Can be combined with RENOCLEAN MDT 3002.	–	12.1 ± 0.4	2 - 7	65 (50 - 80)	–	1090 ± 10
<b>RENOCLEAN MDA 4002</b>	Immersion and ultrasonic cleaner, sprayable	Fe, Fe galv., Mg, (Al) <sup>1</sup>	Silicate-free, contains hydroxides and phosphates. For cleaning of parts, e. g. with difficult to remove forming lubricants.	Temporary, '2.5 % / 20 °dH	12.2 ± 0.3	1 - 7	65 (40 - 80)	8	1145 ± 10
<b>RENOCLEAN FSA 4017</b>	Spray cleaner, suitable for immersion and ultrasonic cleaning	Fe, (Mg) <sup>1</sup>	Silicate-free, contains hydroxides, amines and phosphates. For cleaning of parts, e. g. with difficult to remove pigment dirt.	Temporary, '2 % / 20 °dH	12.3 ± 0.5	1 - 7	65 (35 - 85)	25	1168 ± 10
<b>RENOCLEAN VR 2999</b>	Spray and immersion cleaner, suitable for ultrasonic cleaning	Fe, cast iron, stainless steel	Contains hydroxide and phosphate. For cleaning of parts, e. g. with difficult to remove pigment dirt.	Temporary, '2% / 10 dH	12.4 ± 0.6	2 - 7	60 (40 - 80)	~ 10	1175 ± 10

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Product name	Function	Materials	Comments	Corrosion protection, chip/ filter test 0/0 at x% in _	pH (2%), if applicable	Concentration range in %	Temperature range	Injection pressure in bar to app.	Density at 15 °C in kg/m <sup>3</sup>
<b>Acid Cleaner</b>									
<b>RENOCLEAN FSO 2010</b>	Neutral deruster for spraying, immersion and ultrasonic applications	Fe, (Al)	Chloride-free, applicable after thermal or electro-chemical deburring. Parts are metallicity blank after treatment and therefore to be provided immediately with corrosion protection (RENOCLEAN or ANTICORIT products).	–	5.9 ± 0.5 at 5%	2 - 30	50 (20 - 75)	20	1265 ± 20
<b>RENOCLEAN FTM 1001</b>	Rust removal, descaling, phosphoric acid containing, for immersion, ultrasonic and manual application	Fe	Suitable for cleaning calcified and germ-infested cleaning systems. Integrated consumption indicator. Parts are metallicity blank after treatment and therefore to be provided immediately with corrosion protection (RENOCLEAN or ANTICORIT products).	–	1.5 ± 0.5 in DI water	5 - 50	30 (20 - 60)	5	1360 ± 10

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<b>Special Products</b>									
<b>RENOCLEAN SPEZIAL 2000</b>	Emulsifying universal cleaner for immersion, ultrasonic and manual cleaning of commercial vehicles, tarpaulins, halls and workshops.	All materials <sup>1</sup>	Contains phosphates Specs • FORD 800 51 007. Suitable for all manual cleaning, for immersion, steam jet and floor cleaning equipment	–	10.9 ± 0.4 at 3%	2 - 20	35 (20 - 80)	–	1045 ± 10
<b>RENOCLEAN GXA 3004</b>	Floor, system and hall cleaner	All materials <sup>1</sup>	Odour neutral. For all manual and mechanical applications, especially suitable for floor cleaning devices	–	9.1 ± 0.5 (100%)	1 - 20	20 (20 - 40)	–	1047 ± 10
<b>RENOCLEAN GXA 4014</b>	Universal cleaner for floors, halls and vehicles	All materials <sup>1</sup>	Lime scent. For the mechanical and manual cleaning of workshop, vehicle fleet, etc.	–	11.7 ± 0.5 (1%)	1 - 20	20 (20 - 80)	–	1036 ± 10
<b>RENOCLEAN GSO 3001</b>	Cleaner for transport containers (KLT) for spraying and manual application	All materials <sup>1</sup>	For removing oil, grease, abrasion and transport dust. Designed for container cleaning systems	–	8.5 ± 0.5 (100%)	1 - 10	60 (20 - 80)	5	1004 ± 10
<b>RENOCLEAN GTM 3001</b>	Drying accelerator for spraying and immersion application	Plastics, (metals) <sup>1</sup>	Antistatic effect on plastic surfaces. Dosage in rinse tank e. g. for faster drying of plastic containers	–	8.7 ± 1	0.2 - 1.0	50 (20 - 80)	5	1017 ± 10
<b>RENOCLEAN AKTIV DA</b>	Demulsifier for the separation of emulsified oil	–	Demulsifier with defoaming action. Devices to remove the demulsified oil are necessary (oil separator etc.)	–	9.3 ± 0.5 (100%)	0.05 - 1.0	10 - 90	–	988 ± 10
<b>RENOCLEAN GXM 3001</b>	Defoamer, foam regulating additive especially for cleaning solutions	–	Based on paintable polysiloxanes. Immediate, long-lasting defoaming and de-aerating effect	–	7.4 ± 1 (100%)	0.01 - 0.25	10 - 90	–	998 ± 10
<b>ENTSCHÄUMER W</b>	Defoamer based on silicone oil, foam regulating additive for general use	–	Silicone oil based. May cause interference with subsequent coating	–	7.4 ± 1 (100%)	0.05 - 0.5	–	–	998 ± 10

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<b>Special Products</b>									
<b>RENOCLEAN 431</b>	Industrial assembly aid for rubber and elastomers	–	Lubricant, e. g. for fitting window seals made of rubber, hoses etc. Parts are fixed after drying, no more sliding effect	–	7 ± 1 (100%)	10 - 30	15 - 30	–	1017 ± 10
<b>RENOCLEAN MXO 3001</b>	Vibratory grinding compound with synth. Corrosion protection, mild alkaline cleaner for immersion application	Fe, (Mg, Al, Cu, Brass) <sup>1</sup>	Suitable for all ferrous metals, after testing also for aluminium, zinc and magnesium materials	Temporary, '5% / in DI water	8.8 ± 0.5 (5 %)	2 - 5	20 - 80	–	1029 ± 10
<b>RENOCLEAN FXM 3014</b>	Ready-to-use synthetic welding release agent in finished application concentration	Fe	Forms a continuous moist film that prevents the adhesion of welding beads.	–	8.7 ± 0.5 (100%)	100	Room temperature	–	1032 ± 10

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<b>Builder Components</b>									
<b>RENOCLEAN MTA 2001</b>	Builder, neutral, for immersion, pressure flood, flood and spray application	Al, Cu, Brass, (Zn) <sup>1</sup> , Plastics	Free of borate, silicate and surfactants, phosphate-containing, micro-filterable. *	–	7.8 ± 0.8	2 - 7	65 (20 - 80)	Applicable spraying pressure according to the surfactant component used!	1335 ± 20
<b>RENOCLEAN MTA 4001</b>	Builder, medium alkaline, for immersion, pressure flood, flood and spray application	Fe, (Mg, Al, Cu, Brass, Zn) <sup>1</sup> , Plastics	Free of borate, silicate and surfactants, phosphate-containing, micro-filterable. *	–	10.0 ± 0.5	2 - 7	65 (20 - 80)		1568 ± 20
<b>RENOCLEAN FTA 4002</b>	Builder, highly alkaline, for immersion, pressure flood, flood and spray application	Fe, Mg, Plastics <sup>1</sup>	Free of borate, silicate and surfactants, containing hydroxide and phosphate, micro-filterable. *	–	12.5 ± 0.5	2 - 8	65 (20 - 80)		1435 ± 20
<b>RENOCLEAN ENTFETTER 39</b>	Builder, highly alkaline, contains silicate, for immersion, pressure flood, flood and spray application	Fe, Mg, Al, (Cu, Brass, Zn) <sup>1</sup> , Plastics <sup>1</sup>	Borate-free, contains hydroxides, phosphates and silicates. *	–	12.6 ± 0.6	1 - 20	65 (20 - 80)		1370 ± 10
<b>RENOCLEAN FTA 4001</b>	Builder, highly alkaline, for immersion, pressure flood, ultrasonic and spray cleaning, electrolytic degreasing, dephosphating	Fe, Mg, (Cu, Brass) <sup>1</sup> , Plastics <sup>1</sup>	Borate-free, contains hydroxides, microfilterable. *	–	12.9 ± 0.6 (1 %)	2 - 18	65 (20 - 80)		1433 ± 20
<b>RENOCLEAN VR 3222</b>	Builder with corrosion protection, recyclable, salt-free, for immersion, pressure flood, flood and spray application	All materials	Free of nitrite, borate, silicate and surfactants, amine-containing, micro-filterable, suitable for high-pressure applications. *	Temporary, '3.5% / 10 °dH	8.0 ± 0.4 (3.5%)	2 - 5	60 (20 - 80)		1079 ± 10
<b>RENOCLEAN VR 2729 K</b>	Builder with corrosion protection, recyclable, salt-free, for immersion, pressure flood, flood and spray application	Fe, Mg, (Zn) <sup>1</sup> , Plastics	Nitrite, borate, silicate and surfactant-free, amine-containing, microfilterable. Protects against corrosion in the vapour phase. *	Temporary, '2 % / DI water	10.8 ± 0.5 (3 %)	2 - 5	60 (20 - 80)		1035 ± 10

Fe – steel, iron, cast iron and stainless steel

1 – to check first

\* – Observe product information - use with appropriate surfactant components

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Product name	Function	Materials	Comments	Corrosion protection, chip/ filter test 0/0 at x% in _	pH (2%), if applicable	Concentration range in %	Temperature range	Injection pressure in bar to app.	Density at 15 °C in kg/m <sup>3</sup>
<b>Surfactant Components</b>									
<b>RENOCLEAN MST 2001</b>	Cleaning booster for immersion, pressure flooding, ultrasonic and spray cleaning	All materials, Plastics <sup>1</sup>	Micro-filterable, strongly dependent on membrane and operating parameters! *	–	6.0 ± 1	0.3 - 3	65 (40 - 80) Spraying min. 50	5 (7,5 bei > 65)	1027 ± 10
<b>RENOCLEAN MTT 2003</b>	Cleaning booster for immersion, pressure flooding, ultrasonic and spray cleaning	All materials, Plastics <sup>1</sup>	Micro-filterable, strongly dependent on membrane and operating parameters! *	–	7.9 ± 1	0.3 - 3	60 (20 - 80) Spraying min. 40	15 (25 bei >60)	1024 ± 20
<b>RENOCLEAN TENSID 161</b>	Cleaning booster for immersion, ultrasonic and pressure flood cleaning	All materials, Plastics <sup>1</sup>	Micro-filterable, strongly dependent on membrane and operating parameters! *	–	8.6 ± 0.5	0.1 - 1	65 (40 - 80)	2 (>60)	1025 ± 10
<b>RENOCLEAN VR 1500</b>	Cleaning booster for spray cleaning, neutral cleaner	All materials, Plastics <sup>1</sup>	As a neutral cleaner free of corrosion protection components. *	–	8.5 ± 0.5	0.3 - 4	65 (30 - 80)	25	1047 ± 10
<b>RENOCLEAN MDT 3002</b>	Cleaning booster, emulsifying, for immersion, ultrasonic and pressure flood cleaning	All materials, Plastics <sup>1</sup>	Good ultrasonic support, high oil and fat absorption. *	–	9.8 ± 0.8 (3 %)	0.3 - 2	65 (20 - 80)	–	1050 ± 10

Fe – steel, iron, cast iron and stainless steel

1 – to check first

\* – Compliance with Regulation (EC) No 648/2004 on detergents

## Cleaner

Product name	Function	Comments	Corrosion protection, chip/filter test 0/0 at x% in _	pH (2%), if applicable	Concentration range in %	Density at 15 °C in kg/m <sup>3</sup>
<b>System Cleaner</b>						
<b>GROTANOL FF 1 N</b>	System cleaner for coolant supply systems, registered in most European countries!	Contact time 6 - 24h	–	app. 9 at 1%	1 - 3	~ 1012
<b>RENOCLEAN SMC+</b>	System Cleaner Complete Products for coolant supply systems, does not contain any formaldehyde separators	Contact time 8 - 24h	–	10.4 ± 0.3	1 - 2	1016 ± 10
<b>RENOCLEAN FXM 4005</b>	System cleaner free of biocides and fungicides, for coolant supply systems, basic system without biocide / fungicide	Contact time 8 - 24h	–	10.0 ± 0.5	1 - 2	1005 ± 10
<b>ACTICIDE OX / MBS / WB 200</b>	Biocides and fungicides for system cleaning, in combination with RENOCLEAN FXM 4005 for targeted dosage.	See Service Program Product Management 1 "Preservatives"	–	–	–	–

# RENOCLEAN

Product name	Function	Flash point	Boiling range	Density at 15 °C in kg/m <sup>3</sup>	Materials	Comments
<b>Solvents</b>						
<b>RENOCLEAN MTS 7001</b>	Cleaning agent based on modified alcohols	≥ 61 °C	165 - 175 °C	880 ± 10 kg/m <sup>3</sup>	All materials, plastics <sup>1</sup>	Distillable and recyclable. Specially designed for closed cleaning systems!
<b>RENOCLEAN MVS 8015</b>	Hydrocarbon cleaner based on isoparaffin, aromatic-free	≥ 56 °C	179 - 197 °C	760 ± 5 kg/m <sup>3</sup>		Distillable and recyclable. Specially designed for closed cleaning systems!
<b>RENOCLEAN MVS 8016</b>	Hydrocarbon cleaner based on isoparaffin, aromatic-free	≥ 62 °C	184 - 206 °C	763 ± 10 kg/m <sup>3</sup>		Narrow boiling range, fast drying, distillable, recyclable. Specially designed for closed cleaning systems!
<b>RENOCLEAN MVS 9014</b>	Hydrocarbon cleaner with corrosion protection, VOC- and aromatic-free	91 ± 5 °C	217 - 255 °C	820 ± 20 kg/m <sup>3</sup>		Universal application, good corrosion protection due to very thin oil film, VOC-compliant. Good corrosion protection properties, for solvent cleaning systems without distillation.
<b>RENOCLEAN MVS 9004</b>	Hydrocarbon cleaner, VOC- and aromatic-free	≥ 90 °C	217 - 255 °C	810 ± 15 kg/m <sup>3</sup>		VOC-compliant, universal application, slow evaporation. VW approval A29 2819. Simple application, e. g. for removal of car wax preservation.
<b>FUCHS MULTICLEAN</b>	Hydrocarbon cleaner, low aromatic, environmentally friendly, demulsifying	≥ 61 °C	180 - 330 °C	795 ± 10 kg/m <sup>3</sup>		Free of caustic and corrosive substances. Universal application in industry and commerce, can be applied with steam jet, good corrosion protection properties.
<b>RENOCLEAN MVS 8010</b>	Hydrocarbon cleaner based on isoparaffin, aromatic-free	≥ 61 °C	180 - 220 °C	762 ± 10 kg/m <sup>3</sup>		Gentle cleaning, for precision mechanics and cleaning of electronic parts, not irritating to the skin. Simple application, for solvent systems without permanent distillation.
<b>RENOCLEAN E</b>	Hydrocarbon cleaner emulsifying, especially low-temperature stable	≥ 63 °C	180 - 330 °C	800 ± 10 kg/m <sup>3</sup>		For the cleaning of engines, transmissions, chassis, as well as other aggregates and components. Easy application, also available as aerosol in spray can.
<b>RENOCLEAN MVS 7008</b>	Hydrocarbon cleaner, aromatic-free	≥ 61 °C	160 - 245 °C	790 ± 25 kg/m <sup>3</sup>		Fine cleaning, fast drying. Simple application, suitable for solvent systems (without permanent distillation!)
<b>RENOCLEAN MVS 9005</b>	Wash oil for air cleaning systems	≥ 220 °C	–	840 ± 10 kg/m <sup>3</sup>		Washing oil for air cleaning systems in aluminium rolling mills, distillable, recyclable. Formerly PENTOWASH 30.

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<b>Corrosion Protection</b>									
<b>RENOCLEAN VR 3222</b>	Temporary, mineral-oil-free corrosion protection for immersion, pressure flooding, flood and spray applications	All materials <sup>1</sup>	Nitrite- and borate-free, suitable for vibratory finishing. Water-miscible	Temporary, '3.5 % / 10 °dH	8.0 ± 0.4 (3.5%)	0.5 - 3	60 (20 - 80)	0.1 - ~100	1079 ± 10
<b>ANTICORIT SKR 3001</b>	Temporary, mineral-oil-free corrosion protection for immersion, pressure flooding, flood and spray applications	Fe, Mg, Al, Zn, (Cu, Brass) <sup>1</sup>	Nitrite-free, protects against corrosion in the vapour phase, suitable for vibratory finishing	Temporary, '2 % / 20 °dH	9.8 ± 0.3	0.5 - 5	60 (20 - 80)	0.1 - 3	1033 ± 10
<b>RENOCLEAN VR 2729 K</b>	Temporary, mineral-oil-free corrosion protection for immersion, pressure flooding, flood and spray applications	Fe	Nitrite-free, protects against corrosion in the vapour phase, suitable for vibratory finishing. Water-miscible	Temporary, '2 % / VE	10.8 ± 0.5 bei 3%	0.5 - 5	60 (20 - 80)	0.1 - ~300	1035 ± 10
<b>ANTICORIT MKR 30</b>	Emulsion cleaner, mineral oil containing corrosion protection emulsion for immersion and flood application	Fe, Al, Cu, Brass	Spray application only possible to a very limited extent, boron and monoethanolamine-free. Water-miscible	Good, '3 % / 20 °dH	8.8 ± 0.4	3 - 5	50 (20 - 60)	2	986 ± 15
<b>RENOCLEAN 1895</b>	Cooling, pressing off and corrosion protection liquid for immersion and filling applications	Fe	Boron, amine and fragrance containing, VW approval A29 0481	Temporary, '3 % / 10 °dH	9.6 ± 0.3 (3%)	2 - 8	Application-specific	15	1140 ± 10
<b>ANTICORIT SKR 40</b>	Synthetic pressing water and corrosion protection concentrate for immersion and filling applications	Fe	Especially for pressing water applications, drinking water release is cancelled! Water-miscible	Temporary, '4 % / 20 °dH	9.4 ± 0.3 (10%)	3 - 10	20 (10 - 40)	10	1038 ± 10
<b>ANTICORIT SKR 42</b>	Synthetic hydraulic test and corrosion protection concentrate for immersion and filling applications	Fe	Stable against salt and alkali infiltration. Water-miscible	Temporary, '1.5 % / 20 °dH	10 ± 0.5 (10%)	1 - 5	20 (10 - 50)	10	1068 ± 10

# RENOCLEAN

Product name	Function	Application	Comments	Available packaging units	Accessories
<b>Skin Protection Prior to Work</b>					
<b>RENOCLEAN HAND PROTECT MULTI</b>	Silicone-free, fingerprint-free, breathable and universally applicable skin protection cream	Before working with alternating substances (water-soluble and water-insoluble contaminants and irritants)	Forms a thin, invisible and protective film on the skin. Active support of cleaning after work	50 * 100 ml tube 6 * 1000 ml pouch bottle	RENOCLEAN DONA 2000K Dispenser (for pouch bottle)
<b>Skin Cleansing</b>					
<b>RENOCLEAN HAND WASH MILD</b>	Mild, soap-free, unscented skin cleansing gel	For the cleansing of highly stressed and sensitive skin	Especially suitable where frequent hand washing is necessary. Free of perfume, dyes and preservatives	25 * 250 ml bottle 6 * 2000 ml pouch bottle	RENOCLEAN DONA 2000K Dispenser (for pouch bottle)
<b>RENOCLEAN HAND WASH INTENSIVE</b>	Hand cleaner with abrasive particles for heaviest soiling	Excellent for cleaning very dirty hands in repair workshops, mechanical engineering etc.	Contains plastic powder as scrubbing agent, slightly perfumed. Is pH-neutral and contains skin caring substances.	25 * 250 ml bottle 6 * 2000 ml pouch bottle	
<b>Skin Care</b>					
<b>RENOCLEAN HAND CARE</b>	Silicone-free skin care cream	After work, it is ideal as a care cream for hands whose natural protective barrier is damaged during work	Contains caring vegetable oils, beeswax and moisture regulating substances. Keeps the skin healthy and strong when used regularly	50 * 100 ml tube 6 * 1000 ml pouch bottle	RENOCLEAN DONA 2000K Dispenser (for pouch bottle)