

Lubricants and additives

Issued on: 17.01.2023/KG D-FF EL 09 P

Manufacturer	Product	Field of application
I. For minimum quantities Cooling/Lubricating System (MMS)		
Blaser Swisslube Ag CH-3415 Hasle-Rüegsau Switzerland Tel.: +41 34 460 01 01 Fax.: +41 34 460 01 00 www.blaser.com	Vascomill MMS FA 2	- Aluminium - Aluminium alloys - Ferrous Materials - Steel - Titanium - Non-ferrous metals
	Vasco 7000	
Unilube AG Minimalmengenschmiertechnik Konstanzerstraße 6 CH-8280 Kreuzlingen Switzerland Tel: +41 71 672 65 22 Fax: +41 71 672 65 32	UNILUB 2032	- Universal metalworking - Steels - Materials that are difficult to machine - Conversion
	UNILUB 9107	- HSC - Aluminium - Alloys - Plastics (spotless)
Wilke Kühlschmiertechnik GmbH Robert-Gerwing-Str. 4 D-78315 Radolfzell am Bodensee Germany Tel.: +49 7 732 982 799 – 0	Wicoform-S 10/5	- Aluminium - Aluminium alloys - Magnesium - Titanium - Titanium alloys
	WicoForm-S 22	- Chrome-nickel steel - Titanium - Copper alloys - Aluminium alloys

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II. for surge flushing:		
Blaser Swisslube Ag Winterseistraße 22 CH-3415 Hasle-Rüegsau Switzerland Tel.: +41 34 460 01 01 Fax.: +41 34 460 01 00 E-Mail: blaser@blaser.com	Synergie 915	• All areas of application
Castrol www.castrol.de local dealer via Internet	Castrol Honilo 930	• Jig Grinding
Wilke Kühlschmiertechnik GmbH Robert-Gerwing-Str. 4 D-78315 Radolfzell am Bodensee Germany Tel.: +49 7 732 982 799 – 0	Wicoil 5036	• Microdrilling and -milling • Micro Thread Cutting • Chrome-nickel alloys • Aluminium alloys • Titanium alloys • Copper alloys • Non-ferrous metals • Precious metals
Wilke Kühlschmiertechnik GmbH Robert-Gerwing-Str. 4 D-78315 Radolfzell am Bodensee Germany Tel.: +49 7 732 982 799 – 0	Wicoil 5045	• Especially for brass alloys, when parts must not tarnish • Micro drilling and milling • Micro Thread Cutting • Chrome-nickel alloys • Aluminium alloys • Copper alloys • Non-ferrous metals • Precious metals

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Zeller + Gmelin D-73050 Eislingen Germany Tel.: +49 7161 802-0 Fax: +49 7161 802-520	Zubora 20 H extra Emulsion	• All areas of application
	Multicut HSC 10 Non-water miscible Cooling lubricant	• All areas of application
	Multicut HSC 15 Non-water miscible Cooling lubricant	• All areas of application
	Zubora 65M Ultra L	• All areas of application
	Zubora 65H Ultra	• All areas of application
	Zubora 67H Ultra	• All areas of application
	Zubora 60H Extra	• All areas of application
	Zubora TTS V1	• All areas of application
Oelheld GmbH Ulmer Str. 133-139 D-70188 Stuttgart Germany Tel.: +49 0711 16863-0 Fax: +49 0711 16863-3500 msds@oelheld.de	SintoGrind TC-X 1500	• HSS • steel • grey cast iron • Carbide • PCD • CBN • Cermet • Ceramics
	SulFol GKF1100	• zirconium oxide • silicium carbide • glass

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Manufacturer	Product	Anwendungsgebiet
III. for spindle cooling		
Motorex AG Bern-Zürich-Str. 31 CH-4900 Langenthal Switzerland Tel.: +41 62 919 74 74 Fax: +41 62 919 76 96	Cool-X Cool Concentrate	All areas of application
	CS-Cleaner	System cleaner
Castrol www.castrol.de local dealer via Internet	Antifrogen N	Frost protection
IV. for hydraulics to DIN 51502 HLP - ISO VG 32		
ExxonMobil Germany http://corporate.exxonmobil.de/	Mobil DTE 24 VG 32 Mobil DTE 25	Hydraulic oil (Pyno)
Kern Microtechnik GmbH Olympiastrasse 2 82438 Eschenlohe Germany Tel.: +49 8824 9101 0 Fax: +49 8824 9101 121	Kern Hydrostatic oil ISO VG15	Hydraulic oil (MH)
V. for spindle lubrication:		
Motorex AG Bern-Zürich-Str. 31 CH-4900 Langenthal Switzerland Tel.: +41 62 919 74 74 Fax: +49 62 919 76 96	Spindle Lube Hyperclean ISO VG 68 Swisscut Deco EX10	- Fischer spindle (Pyramid Nano) - Micro MF 11
		Kessler spindle (Triton)
Rudolf Reifenstuel Staltacher Str. 30 82393 Iffeldorf Germany Tel. : +49 8856 2450	Shell Tellus S2 MA	Grinding oil for ceramic
	Shell Tellus T32	

Manufacturer	Product	Field of application
VI. for spindle lubrication to DIN 51502 CL - ISO VG 46		
ExxonMobil Germany http://corporate.exxonmobil.de/	Mobil DTE oil Light	IBAG spindles
VII. for axle lubrication to DIN 51502 – GP 000 N-30		
Klüber Lubrication Germany GK Geisenhausenerstraße 7 81379 München Germany Tel.: +49 89 7876-0 Fax: +49 89 7876-333	Centoplex GLP 500	Central lubrication system KGTs (Triton)

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