



Speedmaster

06.2004

Cleaning Solutions

Cleaning solutions for
programme-controlled
wash-up devices

Cleaning solution	Manufacturer or supplier
7574 A 300-Solvent	Anchor
A 360	Nyssens Graphics N.V. / S.A.
A 361	Nyssens Graphics N.V. / S.A.
A 365	Nyssens Graphics N.V. / S.A.
Allied Orange Wash	ABC Chemical Company Ltd
Anchor A309	Anchor
Anchor A309 F	Anchor
Anchor A310	Anchor
Anchor A310 SP	Anchor
Anchor A310-F	Anchor
Appro HMK 1 WM	Hydro-Dynamic-Products PLC
Appro HMK 2 WM	Hydro-Dynamic-Products PLC
Appro HMK 3	Hydro-Dynamic-Products PLC
Appro HMK 4	Hydro-Dynamic-Products PLC
Aquanet 6200 AF	Trenal S.A./N.V.
Argus Wash	Bousfield Printing Prod.
Auto 8060	GB Graphics
Automatic Wash 60	BiOGRAPHiC nv
Auto-Wash WM 126 E	Atécé Graphic Products
Auto-Wash WM 126 G	Atécé Graphic Products
Auto-Wash WM 126 ST	Atécé Graphic Products
Avisol 160-BZ	Avisol
Avisol 316 Q	Avisol
Avisol VCA 375	Avisol
AWC 2000	DC Druck-Chemie GmbH
BD 100/KLR	Amgal Chemical Products
Biograph	ECS (Nottingham) Ltd.
Blanket & Roller Wash 60	Heidelberger Druckmaschinen AG
B-Matic Wash AllI	Huber GmbH
Boss Calaway	SUN CHEMICAL
Böttcherin 60	Felix Böttcher GmbH & Co.
Böttcherin 60 - F	Felix Böttcher GmbH & Co.
Böttcherin 600	Felix Böttcher GmbH & Co.
Böttcherin 6000	Felix Böttcher GmbH & Co.
Böttcherin 6003	Felix Böttcher GmbH & Co.
Böttcherin 80	Felix Böttcher GmbH & Co.
Böttcherin 80 - F	Felix Böttcher GmbH & Co.
Böttcherin 800	Felix Böttcher GmbH & Co.
Böttcherin Blau	Felix Böttcher GmbH & Co.
Böttcherin EG 60	Felix Böttcher GmbH & Co.

Cleaning solution	Manufacturer or supplier
BVC Blanket and Roller Cleaning Solution	Boss Graphic Supplies
Daywash plus	Day International GmbH
Deltawash D60 WM	Delta Pressroom Products
Deltawash D62 WM Premium	Delta Pressroom Products
Dissolin PEL	Prisco Europe Ltd.
ECO Wash 1860	Bousfield B.V.
ECO Wash WM 810	Bousfield B.V.
Eggolan 31	Hans Eggen GmbH & Co. KG
Eggolan 32	Hans Eggen GmbH & Co. KG
ElkoSol GPS 60	Elko Chemie B.V.
Eurologic Autowash	Ultrachem Ltd.
Eurostar 65	DC Druck-Chemie GmbH
Eurostar 65/1.1.	DC Druck-Chemie GmbH
Eurostar 65/2.0.	DC Druck-Chemie GmbH
Eurostar 65/2.1.	DC Druck-Chemie GmbH
Eurostar 65/3.0	DC Druck-Chemie GmbH
Eurostar 65/4.0	DC Druck-Chemie GmbH
Eurostar CTP/1.0.	DC Druck-Chemie GmbH
Eurowash	RECORDGRAF srl
Eurowash 265	Sauer Druckwalzenfabrik
G 100 Wash	G.S.B. Chemical Co. PTY. LTD.
G 60 Wash	Bousfield B.V.
G 60 Wash	Graphic Plus Services Ltd.
G 60 Wash	Toyochem Printing Chemicals
Geo Wash MX Plus	DC Druck-Chemie GmbH
Gummituchwaschmittel GU 63 E	Siegel GmbH & Co. KG
Gummituchwaschmittel GU 63 G	Siegel GmbH & Co. KG
Gummituchwaschmittel GU 63 GF	Siegel GmbH & Co. KG
Gummituchwaschmittel Sicoclean	Siegel GmbH & Co. KG
Hacowash 13	Hausleitner Druckhilfsmittel
Hacowash 23	Hausleitner Druckhilfsmittel
HMK Wash 1	TechNova Imaging Systems Ltd.
Inkermatic Super G	Rabbi & C. Solved S.r.l.
Keane 60 Wash	Keane Graph. Prod. Ltd.
LAVEUR B 60	GRAPH IMPRIM
Magowash 376	MAGO Grafische onderneming bv.
Master Wash ML-60	Micha Lavi Ltd.
Megawash A 60	Toyochem Printing Chemicals
Megawash A 60 QS	Toyochem Printing Chemicals
Moecol GW 60	CVH Chemie Vertrieb GmbH
Moecol GW 60 UB	CVH Chemie Vertrieb GmbH

Cleaning solution	Manufacturer or supplier
Moecol GW 70	CVH Chemie Vertrieb GmbH
Neubol WA 130	Neuber GmbH
Omnikleen	DuPont Printing and Publishing
Optimum Roller Wash	Knab Industries Pty Ltd.
Prima Autowash FX	Ultrachem Ltd.
Prima Autowash FX WM	Ultrachem Ltd.
Prima Autowash FX STAR	Ultrachem Ltd.
Print Wash 34	imaf S.p.A.
Print Wash 660	imaf S.p.A.
Print Wash 660-34	imaf S.p.A.
Prontosol AIII	Neuber GmbH
Reiniger B	BASF Drucksysteme GmbH
Re-Star	Peter Leis, Handelsvertretung
Ronabal E	Donauchem Handelsges.m.H.
Ronabal E / B	Donauchem Handelsges.m.H.
Ronaplast E	Donauchem Handelsges.m.H.
Roto Wash 60	DS Druckerei-Service GmbH
Roto Wash 60 - 1132	DS Druckerei-Service GmbH
Roto Wash 60 - 1482	DS Druckerei-Service GmbH
Roto Wash 60 - 1903	DS Druckerei-Service GmbH
Roto Wash 60 Bio	DS Druckerei-Service GmbH
Saphira Blanket&Roller Wash 60	Heidelberg Australia
Schnellreiniger 220 063	VEGRA GmbH
Schnellreiniger 220 500	VEGRA GmbH
Schnellreiniger E 927-60	VEGRA GmbH
Schnellreiniger E 927-80	VEGRA GmbH
Schwego Mat 8443	Schwegmann GmbH & Co. KG
Shellsol IC-1	Deutsche Shell Chemie GmbH
Solstar 4062	Solco Offsetproducts N.V.
Solstar 4065	Solco Offsetproducts N.V.
Solstar 4065 E	Solco Offsetproducts N.V.
Solstar 4067	Solco Offsetproducts N.V.
Solstar 4080	Solco Offsetproducts N.V.
Solstar 65	Solco Offsetproducts N.V.
Solvo EU 1	Solvo Limited
Spectrum 4055	Charles Openshaw
Spectrum clear 4590	Charles Openshaw
Spectrum Premier Auto wash	Charles Openshaw
Spezialwaschmittel 63 E	Siegel GmbH & Co. KG
Spezialwaschmittel 63 ST	Siegel GmbH & Co. KG
Superdot Blanket&Roller Wash 60	Heidelberg Asia Pacific Pte Ltd.

Cleaning solution	Manufacturer or supplier
SUPERklin	graphokem spa
Terrasol 3161	Drukprint International
Ultra Wash FI 33-F	Fuji Hunt Photographic Chemicals N.V.
Ultra Wash MI 3301	Fuji Hunt Photographic Chemicals N.V.
Ultra Wash MI 3301-S	Fuji Hunt Photographic Chemicals N.V.
Ultra Wash MI 3303	Fuji Hunt Photographic Chemicals N.V.
Ultra Wash MI 3304	Fuji Hunt Photographic Chemicals N.V.
Ultra Wash MI 3308	Fuji Hunt Photographic Chemicals N.V.
Ultra Wash MI 3312	Fuji Hunt Photographic Chemicals N.V.
UniClean 65	Neuber GmbH
Unicum 60	Magin Holland BV.
Unilith Dailywash	Tetterode-Nederland BV
Unilith F1339	Tetterode-Nederland BV
Uniwash 3G 60	DC Druck-Chemie GmbH
Uniwash 4G	DC Druck-Chemie GmbH
Uniwash 4G 4.0	DC Druck-Chemie GmbH
Uniwash 60	Arets-Graphics
Uniwash 61	Arets-Graphics
Vegetal AllI	DC Druck-Chemie GmbH
Waschmittel GCH-6070	Unitrade Kennemerland BV.
Wash 2001	GRAPH IMPRIM
Wash IM-660	MGF s.r.l
Wash V60	Varn Products Company GmbH
Washtex 600	Textprint srl.
Winwash A 60	Bousfield B.V.
Winwash A 60 QS	Bousfield B.V.
Xtra Wash 60	DC Druck-Chemie GmbH
Xtra Wash 60	Phoenix Xtra Print GmbH

Cleaning solution	Manufacturer or supplier
A410	Anchor
AWC 4000	DC Druck-Chemie GmbH
AWC 4000 Vegetal	DC Druck-Chemie GmbH
Bal-kleen Naturelle	DC Druck-Chemie GmbH
Blanket & Roller Wash 100	Heidelberger Druckmaschinen AG
B-Matic Wash 100	Huber GmbH
Böttcherin 100	Felix Böttcher GmbH & Co.
Böttcherin 100 - F	Felix Böttcher GmbH & Co.
Böttcherin 1000	Felix Böttcher GmbH & Co.
Böttcherin HS	Felix Böttcher GmbH & Co.
Cleanapur	DC Druck-Chemie GmbH
Crystal Wash	Varn Products Company GmbH
Enviro Wash MI 4304	Fuji Hunt Photographic Chemicals N.V.
Eurostar WEB	DC Druck-Chemie GmbH
Gummituchwaschmittel GU 100 E	Siegel GmbH & Co. KG
HMK Non-VOC Blanket&Roller Wash	Hydro-Dynamic-Products PLC
Impact 1646	Baldwin Grafotec GmbH
NewsClean 100	DC Druck-Chemie GmbH
Non VOC- Wash	Varn Products Company GmbH
Novoplast	Donauchem Handelsgesellschaft m.H.
Pover NV	DC Druck-Chemie GmbH
Roto Wash 100	DS Druckerei-Service GmbH
Schnellreiniger 220 212	VEGRA GmbH
Schnellreiniger 220 215	VEGRA GmbH
Schnellreiniger E 927-100	VEGRA GmbH
Schwego Mat 8447	Schwegmann GmbH & Co. KG
Shell Incleaner IC 2	Deutsche Shell Chemie GmbH
Solstar 4105	Solco Offsetproducts N.V.
Uni-Wash 100	DC Druck-Chemie GmbH
Uni-Wash 5G	DC Druck-Chemie GmbH
Uni-Wash 5G nat.	DC Druck-Chemie GmbH

Cleaning solution	Manufacturer or supplier
Bioclean	Siegel GmbH & Co. KG
Bioplast E	Donauchem Handelsgesellschaft m.H.
Bio-Wash 200 K	DC Druck-Chemie GmbH
Clean Quick soft	CFM
Diamanta PureWash	Heidelberger Druckmaschinen AG
Enviro Wash MI 5305	Fuji Hunt Photographic Chemicals N.V.
Feboclean Bio 2K	Felix Böttcher GmbH & Co.
Feboclean Bio-3	Felix Böttcher GmbH & Co.
Geo Wash K	DC Druck-Chemie GmbH
Hydro-Clean 10T 2200	Hostmann-Steinberg GmbH
Hydro-Clean 10T 2200	Michael Huber München GmbH
Novasol S2	DS Druckerei-Service GmbH
Prifer 3306	Unichema International
Printclean	BASF Drucksysteme GmbH
Printclean	BASF Drucksysteme GmbH
Vegeol CEG	Aarhus Oliefabrik A/S

Wash up solutions for UV-printing only

Cleaning solution	Manufacturer or supplier
A 1310 UV	Anchor
Böttcherin Offset UV	Felix Böttcher GmbH & Co.
BVUV Blanket and Roller Cleaning Solution	Boss Graphic Supplies
Combi Wash UV 3355	Fuji Hunt Photographic Chemicals N.V.
Eurostar UV 1.0	DC Druck-Chemie GmbH
Eurostar UV 100	DC Druck-Chemie GmbH
Feboclean UV	Felix Böttcher GmbH & Co.
H Wash UV	Heidelberger Druckmaschinen AG
Saphira Polarsolv	Heidelberg Australia
Solstar UV 1076	Solco Offsetproducts N.V.
Superdot Polarsolv	Heidelberg Asia Pacific Pte Ltd.
UV Temp	Hostmann-Steinberg GmbH
UV Wash	Varn Products Company GmbH
UV-Wash 1076	DS Druckerei-Service GmbH
UV-Wash 1860	DS Druckerei-Service GmbH

Wash up solutions for UV and conventional printing

Cleaning solution	Manufacturer or supplier
A 1310 UV	Anchor
A 1400 UV	Anchor
A 3310 UV	Anchor
Blanket & Roller AIII Wash	Heidelberger Druckmaschinen AG
Böttcherin Offset UV	Felix Böttcher GmbH & Co.
BVD Blanket and Roller Cleaning Solution	Boss Graphic Supplies
Combi Wash UV 3355	Fuji Hunt Photographic Chemicals N.V.
Elettra UV 1.0	DC Druck-Chemie GmbH
Eurostar UV Mix	DC Druck-Chemie GmbH
Hydro-Solv AIII	Varn Products Company GmbH
LAVAcure	graphokem spa
NBR Wash UV 4351	Fuji Hunt Photographic Chemicals N.V.
Solstar UV 1076	Solco Offsetproducts N.V.
Solstar UV 1100	Solco Offsetproducts N.V.
UV-Wash 1076	DS Druckerei-Service GmbH
UV-Wash 1810	DS Druckerei-Service GmbH

Aarhus Oliefabrik A/S	M.P. Bruuns Gade 27 DK-8100 Aarhus A	DK
ABC Chemical Company Ltd.	Woodhouse Road, Castle Hill Todmorden, Lancs OL14 5TD (UK)	GB
Allied Pressroom Chemistry Ltd.	Woodhouse Road, Castle Hill Todmorden, Lancs OL14 5TD (UK)	GB
Anchor	50 Industrial Loop, North Orange Park Orange Park FL- 32073 (USA)	USA
Arets-Graphics	Ind. Park Krekelenberg Tunnelweg 3 B1 B-2845 Niel	B
Ashland Chemical Co.	P.O. Box 2219 Columbus, OH 43216 (USA)	USA
Atécé Graphic Products	Molenwerf 14 NL-1911 DB Uitgeest	NL
Avisol	Condorweg 8 NL-7300 AD Appeldoorn	NL
Baldwin Grafotec GmbH	Derschingerstraße 137 86465 Augsburg	D
BASF Drucksysteme GmbH	Sieglestrasse 25 D-70469 Stuttgart	D
BiOGRAPHIC nv	Industriepark 8 B-3290 Diest	B
Boss Graphic Supplies	21 St. Andrews Way Devons Road Bromley By Bow, London E3 3PA (UK)	GB
Bousfield B.V.	Soeverinstraat 9 P.O. Box 365 NL-4870 AJ Etten-Leur	NL
Bousfield Printing Prod.	Southway Drive, North Common Warmsley, Bristol BS15 5JE (UK)	GB
CFM	Am Industriepark 9 D-84453 Mühldorf	D
Charles Openshaw	Todmorden OL14 5TP (UK)	GB
Comedol Dr. Josef Naton	Eichenstraße 5-7 D-82061 Neuried	D
CVH Chemie Vertrieb GmbH	Werner-Siemens-Str. 70 D-22113 Hamburg	D
Day International GmbH	Auchtertstraße 8 D-72770 Reutlingen	D
DC Druck-Chemie GmbH	Wiesenstraße 10 D-72119 Ammerbuch-Altingen	D
Delta Pressroom Products	Unit C1/C2 Wellington Road Industrial Estate Willington Bridge, Leeds West Yorkshire LS 12 2UA (UK)	GB
Deutsche Shell Chemie GmbH	Kölner Str. 6 D-65760 Eschborn-Taunus	D

Donauchem Handelsgesellschaft m.H.	Liszstr. 4 A-1030 Wien	A
Drukprint International	De Dintel NL-5684 Best	NL
DS Druckerei-Service GmbH	Siemensstr. 46 D-72766 Reutlingen	D
DuPont Printing and Publishing	Coal Road, Seacroft, Leeds Yorkshire LS14 2AL (UK)	GB
ECS (Nottingham) Ltd.	Cross Road, Annesley Cutting, Annesley Nottingham, NG15 0AL (UK)	GB
Elko Chemie B.V.	Industrieweg 16 NL-3771 MD Barneveld	NL
Felix Böttcher GmbH & Co.	Stolberger Straße 351-349 D-50933 Köln	D
Fuji Hunt Photographic Chemicals N.V.	Europark Noor 21-22 B-9100 Sint-Niklaas	B
G.S.B. Chemical Co. PTY. LTD.	5 Beatrice Avenue West Heidelberg, Victoria, Australia, 3081	AUS
GB Graphics	Astley Lane Industrial Estate Swillington, Leeds LS26 8XT (UK)	GB
GRAPH IMPRIM	8, Rue du Front Populaire / ZI du Bois l'Épine F-91130 Ris-Orangis	F
Graphic Plus Services Ltd.	Star Road Indust. Estate Patridge Green, West Sussex (UK)	GB
Graphic Printing Chemicals	Mon Plaisir 15 NL-4870 AK Etten-Leur	NL
graphokem spa	Via Monteleone di Fermo, 24 I-00156 Roma	I
Hans Eggen GmbH & Co. KG	Am Boksberg 2 31157 Satstedt	DF
Heidelberg Asia Pacific Pte Ltd.	6 Clementi Loop 129814 Singapore	SGP
Heidelberg Australia	658 Church Street 3121 Richmond Victoria (Melbourne)	AUS
Heidelberger Druckmaschinen AG	Kurfuersten Anlage 52-60 D-69115 Heidelberg	D
Holding Unigraph B.V.	Lijnbaan 21 NL-1969 NB Hemmskerk	NL
Hostmann-Steinberg GmbH	Bremer Weg 125 D-29202 Celle	D
Huber GmbH	Industriestr. 26 D-53842 Troisdorf	D
Hydro-Dynamic-Products PLC	Harbour Way industrial Estate, Shoreham By Sea W. Sussex BN43 5Hz (UK)	GB
imaf S.p.A.	Via Galvani 2 I-20068 Peschiera Borromeo	I

Keane Graph. Prod. Ltd.	Foster Road, Ashford Bus. Park Ashford, Kent TN24 OLQ (UK)	GB
Knab Industries Pty Ltd.	11 York Road Ingleburn N.S.W. 2565 (AUS)	AUS
Magin Holland BV.	Lijnbaan 21 NL-1969 NB Heemskerk	NL
MAGO Grafische onderneming bv.	Bolderweg 33 Postbus 30140 NL-1303 AC Almere	NL
MGF s.r.l	Via Galileo Galilei n. 13/15 I-20090 Assago (MI)	I
Micha Lavi Ltd.	10, Halutzei Hataasia St. Haifa 26112	IL
Michael Huber München GmbH	Feldkirchener Str. 15 D-85551 Kirchheim-Heimstetten	D
Neuber GmbH	Rubensstr. 48 A-4050 Traun	A
Nyssens Graphics N.V. / S.A.	Industriezone 1 Kloosterveld, Zagerijstraat 7 B-2960 St.-Job in 't Goor	B
Peter Leis, Handelsvertretung	Mühlweg 32 D-35606 Solms	D
Phoenix Xtra Print GmbH	Harburger Schlossstraße 24 , Chanel 2 D-21079 Hamburg	D
Prisco Europe Ltd.	Esdoornstraat 15 B-8560 Wevelgem	B
Rabbi & C. Solved S.r.l.	Via Renata Vigano, 5 40010 Bentivoglio (BO)	I
RECORDGRAF srl	via Nazionale, 81 I-40065 Pianoro BO	I
Sauer Druckwalzenfabrik	Werk I, Gutenbergstr. 5 D-30966 Hemmingen	D
Schwegmann GmbH & Co. KG	Wernher-von-Braun-Str. 14 D-53501 Grafschaft-Gelsdorf	D
Sicpa Druckfarben GmbH	Wanne 6 D-71522 Backnang	D
Siegel GmbH & Co. KG	Schnieringstr. 45 D-45329 Essen	D
Solco Offsetproducts N.V.	Zwaluwbeek 15 B-9150 Kruibeke	B
Solvo Limited	15 Astley Way, Astley Industrial Estate Swillington, Leeds LS26 8XT (UK)	GB
SUN CHEMICAL	198-212 route de Meaux 93410 VAUJOURS	F
TechNova Imaging Systems Ltd. Of Plot E1&E2	MIDC, Taloja 410208 Dist. Raigad, Maharashtra, India	IND
Tetterode-Nederland bv	Willem de Zwijgerlaan 334 NL-1055 RD Amsterdam	NL

Textprint srl.	Via Dalmazia 5/A I-20054 Nova Milanese	I
Toyochem Printing Chemicals	10, Jalan Pengapit (15/19), Sec.15, MAL-40000 Shah Alam	MAL
Trenal S.A./N.V.	Rue R. Marritte, 165 B-7860 Lessines	B
Ultrachem Ltd.	Euro House, 1394-1400 High Road, Whetstone, London N20 9UL (UK)	GB
Unichema International	Buurtje 1 NL-2800 AA Gouda	NL
Unitrade Kennemerland BV.	Lijnbaan 21 NL-1969 NB Heemskerk	NL
Varn Products Company Limited	Northbank Industrial Park, Irlam Greater Manchester, M44 5BL	GB
VEGRA GmbH	Otto-Hahn-Str. 1 D-84544 Aschau am Inn	D

Procedure for obtaining a FOGRA test certificate for a wash-up solution of the Speedmaster models from the year of construction 1995

- The wash-up solution manufacturer or supplier presents the Berufsgenossenschaft Druck und Papierverarbeitung (employers' liability insurance association for printing and paper processing) with the composition of the solution to be tested (with EU safety data sheet).
 - varnished sample plates of the press
 - blankets
 - printing plates
 - determining the flash point
 - measuring of iodine number (oxidative stability): maximum 20
 - monitoring the miscibility with water and hydrocarbons
 - analysis of adhesive residues
 - measuring the viscosity
 - The employer's liability insurance association for printing and paper processing as well as the Institute for Work Safety of the above-mentioned association (BIA) examine the:
 - absolute conformity to toxicological tests
 - absolute conformity to technical and safety tests
 - environmental compatibility.
- Criteria:
- Flash point > 55 C
 - Benzene content < 0.1%
 - Toluene and xylene content < 1%
 - Aromatic content (> C 9) < 1%
 - Solution contains no CFC, FCFC, terpenes, n-hexane, secondary amines and amides
 - Solution contains no substances which are detrimental to health
- Certification of the solution and issue of FOGRA test certificate
 - The employers' liability insurance association for printing and paper processing takes samples of the cleaning solutions used in randomly selected printshops and has these compared at the BIA with samples from FOGRA.
- Heidelberger Druckmaschinen AG accepts no responsibility as to the composition of the cleaning solution – especially any changes in composition.
- This edition and its contents supersedes and replaces any previous versions.
- If you have queries, please send us a fax: +49 6221 92-3329 or an e-mail: klaus.blank@heidelberg.com
- A test institute (currently only FOGRA) inspects the solution according to the technical parameters and testing criteria as stipulated jointly with Heidelberg:
 - Determining the resistance of:
 - wash-up rollers, inking and dampening form rollers
 - tubes und sealing materials
 - press components which come into direct contact with the solution