

INK identification / Shelf life
For Mutoh authorized resellers only

WATERBASE D Ink	Product Name	Carcinogenic Mutagenic Reprotoxic	Substances on SVHC list	GBL (96-48-0) %	Black	CYAN	MAGENTA	YELLOW	LIGHT CYAN	LIGHT Magenta	LIGHT BLACK	ORANGE	GREEN	Blue	WHITE	VARNISH	Metallic	Maintenance & Cleaning		Pre-Treatment		Info / Possible Partnumbers xx = (color) in some cases RJ can be replaced by OJ or SJ or TJ or XJ
					1 (BK)	2 (CY)	3 (MA)	4 (YE)	5 (LC)	6 (LM)	8 (LK)	7 or 17 (OR)	8 or 18 (GR)	5 or 15 (BL)	7 (WH)	6 (ME)	0 (ML) or (CR02)	9 (CLN)	0 Cotton	10 Polyester		
					15 months	15 months	15 months	15 months	15 months	15 months												
WB-D	Waterbased Dye Ink (D) - 220ml	-			INK-0101	INK-0102	INK-0103	INK-0104	INK-0105	INK-0106									INK-0199			RJ9D-22-xx
					24 months	24 months	24 months	24 months	24 months	24 months											36 months	
Dye Sublimation ink	DS1	High Speed Waterbased Disperse Ink	-			INK-0501	INK-0502	INK-0503	INK-0504	INK-0505	INK-0506								INK-0190	INK-0199		RJ80DS1-100-xx RJ80CR02-500 - RJ80CR02-1000
	DS2	Universal Transfer Direct Sublimation Ink	-			INK-1701	INK-1702	INK-1703	INK-1704										INK-0190	INK-0199		VJDS2-100-xx RJ80CR02-500 - RJ80CR02-1000
	DS3	Allround HC Sublimation ink	-			INK-4001	INK-4002	INK-4003	INK-4004											INK-4009		DS3-xx1000PE DS3-CL1000E
	DS4	ProFlex Sublimation ink	-			INK-4401	INK-4402	INK-4403	INK-4404											INK-4009		DS4-xx1000PE DS3-CL1000E
Light Solvent ink	UMS	Universal Mild Solvent	-		15 - 25%	INK-1601	INK-1602	INK-1603	INK-1604											INK-1699		RJ80UMS-100-CLN VJ-LSINK1-xx1L(B) / UMS11-xx1000E VJ-LSINK1-xx44
	MS31	Mild Solvent ink for VJ-series	Cat. 1B	H360FD	143-24-8	1 - 3%	INK-3801	INK-3802	INK-3803	INK-3804	INK-3805	INK-3806	INK-3808							INK-3809		VJ-MS31-xx220E / VJ-MS31-xx440E / VJ-MS31-xx1000E
	MS41	Mild Solvent ink for XPJ-series	Cat. 1B	H360FD	143-24-8	1 - 3%	INK-3601	INK-3602	INK-3603	INK-3604	INK-3605	INK-3606	INK-3608	INK-3607						INK-3609		MS41-xx300E / MS41-xx1000E
	MS51	Mild Solvent ink for XPJ-series	-				INK-3401	INK-3402	INK-3403	INK-3404												MS51-xx1000E
	MP31	Multi Purpose Ink	-				INK-3301	INK-3302	INK-3303	INK-3304	INK-3305	INK-3306	INK-3308	INK-3317	INK-3318	INK-3315	INK-3307			INK-3309		MP31-xx500E MP31-xx220E
UV ink	PJG5	LED UV G5 ink for PJ-series	Cat. 1B	H360FD	119313-12-1	Only in INK3700	INK-3701	INK-3702	INK-3703	INK-3704						INK-3717	INK-3708		INK-3700	INK-3709		INK-3700 is print head recovery Fluid PJUVG5-xx1000E / PJUVG5-xx1000U PJUVG5-WHH1000E / PJUVG5-WHH1000U : INK3717
	UA31	LED UV AllRound INK for VJ-Series					INK-3901	INK-3902	INK-3903	INK-3904						INK-3907	INK-3908			INK-3909		VJ-UA31-xx1000E VJ-UA31-WH500E
	US61	LED UV ink					INK-4101	INK-4102	INK-4103	INK-4104						INK-4107	INK-4108		INK-2400	INK-1829		US61-xx800
	US81	LED UV ink					INK-4501	INK-4502	INK-4503	INK-4504						INK-4507	INK-4508		INK-2400	INK-1829		US81-xx800
	UH21	LED UV Rigid ink for VJ- / XPJ-series	Cat. 1B	H360FD	71868-10-5 119313-12-1 78980-60-8		INK-1801	INK-1802	INK-1803	INK-1804						INK-1807	INK-1808		INK-2400	INK-1829		UH21-xx220E // UH21-xx800E // UH21-WH500E UH22-CL220E VJ-LULVA1-ML500 (INK2400)
	US11	LED UV Flex ink for VJ- / XPJ-series	Cat. 1B	H360FD	75980-60-8		INK-3001	INK-3002	INK-3003	INK-3004						INK-3007	INK-3008		INK-2400	INK-1829		US11-xx220E // US11-xx800E // US11-WH500E VJ-LULVA1-ML500 (INK2400)
Water-Based UV	AQUAFUZE	Water-Based LED UV for HydrAton					INK-4301	INK-4302	INK-4303	INK-4304									INK-4309			AQ-xx1000 AQ-CL300 : INK-4309 in pouch AQ-CL1000B : INK-4309 in bottle

CMR : Carcinogenic - Mutagenic - Reprotoxic



- Cat. 1A Known to have CMR potential for humans, based largely on human evidence
- Cat. 1B Presumed to have CMR potential for humans, based largely on experimental animal data
- Cat. 2 Suspected to have CMR potential for humans

Carcinogens

- Cat. 1A - 1B H340 May cause genetic defects .
- Cat. 2 H341 Suspected of causing genetic defects .

Mutagens

- Cat. 1A - 1B H350 May cause cancer .
- Cat. 2 H351 Suspected of causing cancer .

Reprotoxic

- Cat. 1A - 1B H360 May damage fertility or the unborn child .
- H360F May damage fertility.
- H360D May damage the unborn child .
- H360FD May damage fertility. May damage the unborn child .
- Cat 2 H361 Suspected of damaging fertility or the unborn child.
- H361f Suspected of damaging fertility.
- H362 May cause harm to breast-fed children.

Following inks : INK-030x / INK-360x / INK-380x, contain bis(2-(2-methoxyethoxy)ethyl)ether (CAS: 143-24-8)

Following inks : INK-180x / INK-300x contain Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide (CAS: 75980-60-8)

Following ink : INK-180x contains 2-methyl-1-(4-methylthiohenyl)-2-morpholinopropan-1-one (CAS : 71868-10-5)

These substances are all listed on the Candidate List of Substances of Very High Concern (SVHC) for Authorisation