



# APPLICATION NOTE

Issue Date: December 2020

## SOLVENT STUDY RELEASED

### Edison/Accela/Momentum/Momentum II/MPM 125/MPM100

MPM has completed a study on solvents that are available to use in stencil wiper solvent systems. Until now there have been a small number of solvents that have been deemed safe to use. This was since a majority of the solvents that are available on the market today have extremely low flash points or have been found to cause deterioration to our solvent system.

The acceptance criteria for solvents to be used in the ITW EAE MPM stencil wiper solvent systems, is as follows:

Minimum Flash Point: 100 degrees F  
Non deteriorating to plastics  
Minimal Odor

The following solvents have been tested and found to be acceptable for solvent dispensing

<i>MANUFACTURER</i>	<i>PRODUCT</i>	<i>EST. F. POINT</i>	<i>CONTACT #</i>
KYZEN	KYZEN E5615	198 F	615 - 831 - 0888
KYZEN	Ionox I3419*	142 F	615 - 831 - 0888
KYZEN	CYBERSOLV C8622*	None	615 - 831 - 0888
KYZEN	CYBERSOLV C3400*	170 F	615 - 831 - 0888
KYZEN	KYZEN E5612*	None	615 - 831 - 0888
KYZEN	CYBERSOLV C8882*	142 F	615 - 831 - 0888
KYZEN	KYZEN E5631 J	None	615 - 831 - 0888
Zestron	Vigon SC 200	None	703 - 393 - 9880
Zestron	Zestron SD 300 / SD 301	117 F	703 - 393 - 9880
Zestron	Zestron VD	143 F	703 - 393 - 9880
Zestron	Zestron SD 100	106 F	703 - 393 - 9880
Zestron	Zestron SW	153 F	703 - 393 - 9880
Zestron	Vigon UC 160	None	703 - 393 - 9880
Zestron	Hydron CS 300	None	703 - 393 - 9880
EMS GMBH & Co	Puran SC	104 F	49-2401- 9193-0
Promosol	TOPKLEAN EL-7	140 F	33-1-49-835300
Kolb	WipeEx SA 120	248 F	49- 2154-9479-38
Kolb	MultiEx NL-A	>194 F	49- 2154-9479-38
Kissel & Wolf GmbH	Kiwoclean EL 8150	None	49(0)6222-5780
Kissel & Wolf GmbH	Kiwoclean EL 7700	144 F	49(0)6222-5780
Kissel & Wolf GmbH	Kiwoclean EL 8170	141 F	49(0)6222-5780
Kissel & Wolf GmbH	Kiwoclean EL 7750	143 F	49(0)6222-5780

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Systronic GmbH & Co. KG	SYS-Clean STC1.0	None	49(0)7133/ 20 50 10
Systronic GmbH & Co. KG	SYS-Clean STC2.0	None	49(0)7133/ 20 50 10
Techspray	ECO-Stencil UM 1570	None	31 88 1307 400
Emil Otto GmbH	Etimol SUC 61 RAN	142	49 (6123) 7046 - 0
Emil Otto GmbH	Etimol SUC 63 RSN	145	49 (6123) 7046 - 0
SMT Express	Hyperclean SUC 61 A	142	46 (0)8 590 329 80
SMT Express	Hyperclean SUC 63 S	145	46 (0)8 590 329 80
Vantage	Hydrex SC-30 RTU	212	847-244-3410

*MPM recommend that our customers replace the tubing that runs from the vacuum plenum to the filter after every two years of service.*

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\*compatibility test conducted at KYZEN