



UNION INK COMPANY SCREEN PRINT INKS

Non-Phthalate Ink Series

April 20, 2012

Screen Printing Inks

Union uses in-house testing equipment and recognized 3rd party analytical laboratories to test select ink products for restricted components. Further, Union Ink Company thoroughly screens components for use in the development of new ink products. Based on the information and representation given to us by the suppliers of the materials, 3rd party verification and internal quality control, Union can state the following:

Union Ink Company Screen Print Plastisols and water base inks with product designations: 3DSE, ATEX, ATHP, DSPCH-9070, DSPCH-9071, DSPCH-E100, DSPP, HALE, MITE, MIXE, NPSU, NYBE, PADE, PAGE, PATE, PFTR, PLFE, PLHE, PLPE, PLUE, PRPE, PTHF, REFE, and UNSE are formulated to be **Non-Phthalate** in compliance with California Assembly 1108, Oeko-Tex 100 and Consumer Products Safety Improvement Act HR 4040. They are formulated without using the following phthalates, di-(2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP), benzyl butyl phthalate (BBP), diisononyl phthalate (DINP), diisodecyl phthalate (DIDP), di-n-octyl phthalate (DnOP), Di-iso-butyl phthalate (DIBP), and Dimethylphthalate (DMP), including all other esters of ortho-phthalic acid) to be in compliance with the above standards.

Further Union Ink Company Screen Print Plastisols and water base inks with product designations: 3DSE, ATEX, ATHP, DSPCH, DSPP, HALE, MITE, MIXE, NPSU, NYBE, PADE, PAGE, PATE, PFTR, PLFE, PLHE, PLPE, PLUE, PRPE, PTHF, REFE, and UNSE are formulated to be in compliance with the Consumer Products Safety Act, Title 16, Part 1303 regarding lead products, CPSIA HR 4040 regarding lead content and Illinois (410 ILCS 45/) **Lead Poisoning Prevention Act** These products are formulated to contain less than 0.004% lead. They are formulated to be in compliance with the heavy metal provision of ASTM F-963 and EN 71-3:1995 regarding the safety requirements for toys and the specification for migration of certain elements and are formulated with ingredients that do not contain Chlorofluorocarbons (CFC), Nonylphenol (NPEO), or any polycyclic aromatic hydrocarbons (PAK), TBBPA, DecaBDE, or HBCDD

Union Ink Company Screen Print Plastisols and water base inks are also:

- Formulated with ingredients that do not contain Latex.
- Are formulated with no Ozone depleting chemicals according to CONEG.

Union Ink Company Screen Print Plastisols identified by codes that begin with 3DSE, ATHP, DSPCH, DSPP, HALE, MITE, MIXE, NPSU, NYBE, PADE, PAGE, PATE, PFTR, PLFE, PLHE, PLPE, PLUE, PRPE, PTHF, REFE, and UNSE do not contain any chemicals known to the state of California to cause cancer or reproductive toxicity (Proposition 65).



Standard Plastisol and Water Base Series

Screen Printing Inks

Union uses in-house testing equipment and recognized 3rd party analytical laboratories to test select ink products for restricted components. Further, Union Ink Company thoroughly screens components for use in the development of new ink products. Based on the information and representation given to us by the suppliers of the materials, 3rd party verification and internal quality control;

Union's Standard Plastisol and Water Base inks with the following designations: 3DSQ, ATEX, DSPCH-1000, DSPP, FLTR, FOIL, HALO, LTHO, MACH, MITR, MIXO, NYBD, NYLN, PACH, PADM, PADS, PAGL, PATH, PHOT, PLAD, PLCY, PLFR, PLFX, PLHT, PLPF, PLSE, PLUM, PLUS, POLY, PRPL, PURK, REFL, SBDY, TOPL, TRPF, ULON, UNDY, UNST are:

- Compliant to the Consumer Products Safety Act, Title 16, Part 1303 regarding lead products, Illinois **(410 ILCS 45) Lead Poisoning Prevention Act** and CPSIA HR 4040 regarding lead content. These products are formulated to contain less than 0.004% lead as formulated.
- Formulated to be in compliance with the heavy metal provision of ASTM F-963 and EN 71- 3:1995 regarding the safety requirements for toys and the specification for migration of certain elements.
- Formulated with ingredients that do not contain any Chlorofluorocarbons (CFC) or Alkylphenol ethoxylates (APEO) or any polycyclic aromatic hydrocarbons (PAK), TBBPA, DecaBDE, or HBCDD
- Formulated with ingredients that do not contain Latex.
- Are formulated with no Ozone depleting chemicals according to CONEG.