DfE Flexography Project-- Ink Formulation Information

COMPANY SANITIZED

Page 2: Generic Chemical Information
DATA ON THIS PAGE IS NOT CONFIDENTIAL

Company: Progressive Ink **Ink type:** ☒ Solvent ☐ H2O ☐ UV Cured

Color: ☒ white ☐ reflex blue ☐ 354 green ☐ process magenta ☐ process cyan **Substrate:** ☐ OPP ☐ LDPE ☐ PE/EVA

	CAS No.*	Chemical Name*	Generic Chemical Name (for publications)
example	*64742-94-5*	*petroleum solvent naptha, light aromatic*	*aromatic hydrocarbons*
extend.			
diluent			
			Pigment White
			Acetates
			Alcohols
			Modified Nitrocellulose Blends
			Wax
			Stablizers
			Adhesion Promoter
			Water

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* For **polymer resins** that satisfy the following criteria, a general chemical description and the molecular weight will be a sufficient description. The polymer resin must: 1) have an average molecular weight above 10,000; 2) have no more than 1% of the polymer mixture should have a molecular weight below 1000; and 3) represent less than 25% of the ink formulation. Polymer resins that do not satisfy the above criteria should be precisely described.

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	CAS No.*	Chemical Name*	Generic Chemical Name (for publications)
example	*64742-94-5*	*petroleum solvent naptha, light aromatic*	*aromatic hydrocarbons*
extend.			
diluent			
			Pigment Blue 15.3
			Pigment Violet
			Acetates
			Alcohols
			Modified Nitrocellulose Blends
			Stabilizers
			Adhesion Promoter
			Water

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	CAS No.*	Chemical Name*	Generic Chemical Name (for publications)
example	*64742-94-5*	*petroleum solvent naptha, light aromatic*	*aromatic hydrocarbons*
extend.			
diluent			
			Pigment Yellow
			Pigment Blue 15.4
			Acetates
			Glycol Ethers
			Alcohols
			Modified Nitrocellulose Blends
			Kaolin Clay
			Water

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example	*64742-94-5*	*petroleum solvent naptha, light aromatic*	*aromatic hydrocarbons*
extend.			
diluent			
			Pigment Red
			Acetate
			Glycol Ethers
			Alcohols
			Modified Nitrocellulose Blends
			Water
			Barium Metal

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	CAS No.*	Chemical Name*	Generic Chemical Name (for publications)
example	*64742-94-5*	*petroleum solvent naptha, light aromatic*	*aromatic hydrocarbons*
extend.			
diluent			
			Pigment Blue 15.3
			Acetates
			Glycol Ethers
			Alcohols
			Modified Nitrocellulose Blends
			Water

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