

MSDS for ATP/XOLB/GL/AP/MTL/HP/QMX/PERM/OPC PRINTING PLASTISOLS (INKS)

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MATERIAL SAFETY DATA SHEET

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FOR EMERGENCY HAZARDS/SPILLS ONLY CALL CHEMTREC 1-800-424-9300

SECTION I. MATERIAL IDENTIFICATION

I Trade Name and Synonyms: ATP, XOLB, GL, AP, MTL, MB, OPC, PERM & QMX PRINTING PLASTISOLS

Chemical Name and Synonyms: PLASTISOLS

Chemical Family: POLYVINYL CHLORIDE

Formula: MIXTURE

SECTION II INGREDIENTS AND HAZARDS

Chemical name (PEL) other	%	exposure limits in air ACGIH (TLV)OSHA
Plastisol		not hazardous
Organic pigments		not hazardous
Thickener		not hazardous
Titanium dioxide (in some formulas)		not hazardous

SECTION III PHYSICAL DATA

Boiling point at 1 atm, deg F: 380 C WT/GAL: 11.00 LBS (AVERAGE)

Vapor pressure at (mm Hg):1.2 @ 200 C Evap. Rate (<0.1 BuAc=1)

Vapor density (Air=1): 16 Volatiles, % by Volume: <1.0%

Water solubility:0.005% Molecular weight: MIXTURE

Appearance & Odor: VARIOUS COLORED PASTES. SLIGHT ODOR OF PLASTICIZER.

SECTION IV FIRE AND EXPLOSION DATA

Flash Point & Method: 425 F C.O.C. Autoignition Temp.: N/A

SECTION VIII. SPECIAL PROTECTION INFORMATION

Respiratory protection: (Specify Type) Not required.

Ventilation: Local exhaust: recommended during processing

Special: N/A

Mechanical (General) none

Other: N/A

Protective gloves: Recommended always to avoid skin contact.

Eye protection: not required, but Good industrial hygiene practice.

Other protective equipment and precautions: good ventilation

SECTION IX. SPECIAL PRECAUTIONS AND COMMENTS

Storage & handling information: optimum storage temperature 50 deg F. to 90 deg F.

Other precautions: during processing, ventilation is recommended. if thinners or reducers are added, hazards may increase. See msds on specific additives or call manufacturer.

Dot class: not regulated

HAZARD IDENTITY HMIS SYSTEM:

|Health | 1 |

|Flammability | 1 |

|Reactivity | 0 |

|Contact | B |

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Written by Manager of Customer and Technical Services