



MATERIAL SAFETY DATA SHEET

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

SECTION I. MATERIAL IDENTIFICATION

Chemical Name		Trade Name and Synonyms: LFP, WOW, AP, HS, OPC, QMX,
and Synonyms: PLASTISOLS		XOLB, STR, GL, HD, MTL.
Chemical Family: POLYVINYL CHLORIDE		Formula: MIXTURES

SECTION II INGREDIENTS AND HAZARDS

Plastisol (ORTHOPHTHALATE FREE)			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. LOW ODOR OF PLASTICIZER.	

SECTION IV FIRE AND EXPLOSION DATA

Flash Point & Method: 425 F C.O.C.	Autoignition Temp.: N/A
Flammability Limits in Air: N/A	Upper: N/A Lower: N/A
Extinguishing Media: dry powders, carbon dioxide, chemical foam, water.	
Special Fire fighting procedures:	self-contained breathing apparatus.
Unusual fire and explosion hazards:	toxic gases evolved when burned.

SECTION V HEALTH HAZARD INFORMATION |

Effect of Overexposure: excessive high temperature may produce irritating vapor. During normal processing a small amount of vapor will be evolved respiratory problems may occur without adequate ventilation.

First aid:

Eye Contact:	flush with water for 15 minutes.
Skin Contact:	wash skin with soap and water.
Inhalation:	if excessive fumes, remove to fresh air.
Ingestion:	consult physician.

