



Tech Info Library

LaserWriter: Composition of the Drum Coating

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Security: Everyone

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The LaserWriter drum is an organic photo-conductive layer laid on the surface of an aluminum cylinder. The ingredients of the organic layer are:

	wt%	OSHA (PEL)	ACGIH (TLV)
aluminum alloy	95.0-98.0	-	-
titanium dioxide (13463-67-7)	0.5-2.0 *	15mg/m3(TWA)	10mg/m3(TWA)(Dust) (20mg/m3)(Stel)
Binder resin	0.5-2.0	-	-
Organic semiconductor	0.3-0.8	-	-

Carcinogens: no ingredient is listed on the latest NTP Annual Report on carcinogens, IARC Monograph, or OSHA listing.

*note - m3 = m to the power of 3

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