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R. DION
HASKELL LAB.

INHALATION HAZARD - SPRAY PAINT DUST

Please send any information you may have on the hazards of inhaling the solid particles (not the fumes), generated by spraying a typical automotive paint. A typical formula for white automotive lacquer is given below:

926-99642 Acrylic Lacquer

Ingredient	% by Weight
titanium dioxide	11.67
iron oxide	0.08
cellulose acetate butyrate	4.41
butyl benzyl phthalate	0.88
poly methyl methacrylate (MMA)	9.21
poly butyl acrylate (BA)	0.09
BA/MMA copolymer	5.12
MMA/diethylaminoethyl methacrylate (DEAM)	2.94
coconut oil/ethylene glycol copolymer	6.76
acetone	10.68
methyl isobutyl ketone	0.29
toluene	38.60
ethylene glycol monoethyl ether acetate	9.14
xylene	0.13
	100.00

In the absence of any toxicity information on the inhalation hazard of spray dust, information on the inhalation hazard of any of the individual components (particularly the resins) would be helpful.

WILLIAM W. MILLER
TOXICITY & POLLUTION CONTROL COORDINATOR

WWM/ps

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