

**M84 summary material content, BI technologies Corporation**

5/30/2006

Highlighted line items are banned in 2006 per E.U. R.o.H.S.. Prepared by Eric Arnold (714) 447-2565

Average mass of M84 trimmer is 0.427 grams each. Very small masses here are expressed in scientific notation.

Material name	also known as	CAS #	Weight per unit (grams)	Special classification
Ag	silver	7440-22-4	0.0008	
Al2O3	aluminum oxide, alumina	1344-28-1	0.0726	
B2O3	boron oxide	1303-86-2	1.299E-05	
BaO	barium oxide, baryta	1304-28-5	8.066E-06	
Bi2Ru2O6			1.440E-05	
C	carbon	7440-44-0	6.000E-07	
CaO	calcium oxide, quicklime	1305-78-8	0.0004	
Cu	copper	7440-50-8	0.0693	
cycloaliphatic epoxy resin	non-glycidyl epoxy resin	2386-87-0	0.0025	
epichlorohydrin / polyglycol epoxy resin	epichlorohydrin is aka ECH	26142-30-3	0.0025	
epichlorohydrin/bisphenol A epoxy resin	glycidyl-ether epoxy resin	?	0.0304	
Fe	iron	7439-89-6	0.0002	
FeO2	iron (III) oxide, ferric oxide	1345-25-1	0.0004	
Fiberglass		65997-17-3	0.0688	
hydantoin epoxy resin	hydantoin is aka glycolyl urea	15336-82-0	0.0025	
methylvinyl polysiloxane	silicone rubber	68083-18-1	0.0024	
MgO	magnesium oxide	1309-48-4	0.0004	
Mn	manganese	7439-96-5	2.500E-06	
MnO2	manganese dioxide or oxide	1313-13-9	0.0008	
modified aliphatic polyamine	typical epoxy hardener	trade secret	0.0101	
Ni	nickel	7440-02-0	0.0009	
<b>Pb</b>	<b>lead</b>	<b>7439-92-1</b>	<b>8.750E-07</b>	<b>banned per E.U. RoHS</b>
Pb in brass	lead in brass	7439-92-1	0.0013	lead in brass
Pb2Ru2O6+x	lead in electronic ceramic		0.0001	lead in electronic ceramic
PbO	lead oxide	1317-36-8	0.0001	lead in electronic ceramic
Pd	palladium	7440-05-3	0.0003	
PPS	polyphenylene sulfide	26125-40-6	0.1032	
PTFE	polytetrafluoroethylene (Teflon)	009002-84-0	0.0381	
RuO2	ruthenium dioxide or oxide	12036-10-1	6.720E-06	
S	sulfur	7704-34-9	5.000E-08	
Si	silicon	7440-21-3	5.000E-07	
SiO2, amorphous	silicon dioxide, silica	7631-86-9	0.0033	
Sn	tin	7440-31-5	1.660E-05	
Steatite	magnesium silicate hydroxide or soap-stone	14807-96-6	6.400E-07	
TiO2	titanium dioxide, titania	13463-67-7	0.0004	
unknown	trade secret per MSDS	n/a	0.0006	non-hazardous trade secret
Zn	zinc	7440-66-6	0.0147	
ZnO	zinc oxide, zinc white	1314-13-2	1.330E-05	
ZrO2	zirconium oxide	1314-23-4	3.117E-06	
<b>Sum of components =</b>			<b>0.427</b>	