

M62B summary material content, BI technologies Corporation

5/10/2007

Highlighted line items are banned in 2006 per E.U. R.o.H.S.. Prepared by Eric Arnold (714) 447-2565
 Average mass of M62B trimmer is 0.65 grams each

Material name	also known as	CAS #	Weight per unit (grams)	Special classification
Ag	silver	7440-22-4	0.000330	
Al ₂ O ₃	aluminum oxide, alumina	1344-28-1	0.116837	
B ₂ O ₃	boron oxide	1303-86-2	0.000008	
BaO	barium oxide, baryta	1304-28-5	0.000006	
Bi ₂ Ru ₂ O ₆	bismuth ruthenium oxide	?	0.000009	
C	carbon	7440-44-0	0.000001	
CaO	calcium oxide, quicklime	1305-78-8	0.000609	
Cu	copper	7440-50-8	0.125106	
epoxy, trade secret		?	0.107100	
Fe	iron	7439-89-6	0.000150	
FeO ₂	iron (III) oxide, ferric oxide	1345-25-1	0.000609	
fiberglass		65997-17-3	0.037400	
methylvinyl polysiloxane	silicone rubber	68083-18-1	0.003048	
MgO	magnesium oxide	1309-48-4	0.000609	
Mn	manganese	7439-96-5	0.000003	
MnO ₂	manganese dioxide or oxide	1313-13-9	0.001218	
Ni	nickel	7440-02-0	0.020277	
Pb	lead	7439-92-1	0.000001	to-be-banned lead
Pb ₂ Ru ₂ O _{6+x}	lead ruthenate	?	0.000064	lead in electronic ceramic
PbO	lead oxide (in electronic ceramic)	1317-36-8	0.000075	
PBT	polybutylene terephthalate	26062-94-2	0.140250	
Pd	palladium	7440-05-3	0.000045	
polyphenylene sulphide	PPS, Ryton (one trade name)	26125-40-6	0.037728	
RuO ₂	ruthenium dioxide or oxide	12036-10-1	0.000004	
S	sulfur	7704-34-9	0.00000005	
SbO	antimony oxide or trioxide	1309-64-4	0.011492	
Si	silicon	7440-21-3	0.000001	
SiO ₂ , amorphous	silicon dioxide, silica	7631-86-9	0.001251	
Sn	tin	7440-31-5	0.000021	
Steatite	magnesium silicate hydroxide or soap-stone	14807-96-6	0.0000004	
TiO ₂	titanium dioxide, titania	13463-67-7	0.000614	
unknown	trade secret per MSDS	n/a	0.026952	non-hazardous per MSDS
Zn	zinc	7440-66-6	0.018492	
ZnO	zinc oxide, zinc white	1314-13-2	0.000009	
ZrO ₂	zirconium oxide	1314-23-4	0.000002	
Sum of components listed:			0.6503	