

JIG-101 Ed 3 Substance List

March 2010

Substance Name	Threshold	Rationale Level	Revision Date
Asbestos	Intentionally added	R	4/28/2009
Azocolourants and azodyes which form certain aromatic amines	0.003 % by weight (300 ppm) of the finished textile/leather article	R	4/28/2009
Beryllium oxide	0.1 % by weight (1000 ppm) of the product	I	4/28/2009
Brominated Flame Retardants (other than PBBs, PBDEs or HBCDD)	0.1 % by weight (1000 ppm) of the product	I	4/28/2009
Cadmium/Cadmium Compounds-all except batteries **	0.01 % by weight (100 ppm) of homogeneous materials	R	4/28/2009
Cadmium/Cadmium Compounds- batteries**	0.0005 % by weight (5 ppm) of battery	R	4/28/2009
Chromium VI	0.1 % by weight (1,000 ppm) of homogeneous materials	R	4/28/2009
Cobalt dichloride	0.1% by weight (1,000 ppm) of the product	R	3/31/2010
Diarsenic Pentoxide	0.1 % by weight (1,000 ppm) of the product	R	4/28/2009
Diarsenic Trioxide	0.1 % by weight (1,000 ppm) of the product	R	4/28/2009
Dibutyltin (DBT) compounds	0.1% by weight (1,000 ppm) of tin in a material	R	3/31/2010
Dioctyltin (DOT) compounds	0.1% by weight (1,000 ppm) of tin in a material	R	3/31/2010
Dimethyl fumarate	0.0001% by weight	R	3/31/2010
Fluorinated greenhouse gases (HFC,PFC,SF6)	Intentionally added	R	4/28/2009
Formaldehyde-general category of articles	Intentionally added	R	4/28/2009
Formaldehyde-in textiles	0.0075 % by weight (75 ppm) of textile product	R	4/28/2009
Hexabromocyclododecane (HBCDD) and all major diastereoisomers	0.1 % by weight (1,000 ppm) of the product	R	4/28/2009
Lead/Lead compounds-general category of articles	0.1 % by weight (1000 ppm) of homogeneous materials	R	4/28/2009
Lead/Lead compounds in children toys	0.03% by weight (300 ppm) of children's product	R	4/28/2009
Lead/Lead compounds in paint and surface coatings of toys	0.009 % by weight of surface coating	R	4/28/2009
Lead/Lead compounds in cables/cords with thermoset/thermoplastic coatings	0.03 % by weight (300 ppm) of surface coating	R	4/28/2009
Lead/lead compounds in batteries	0.004 % by weight (40 ppm) of battery	R	4/28/2009
Mercury/Mercury compounds-all	Intentionally added or 0.1 % (1000 ppm) of homogeneous material	R	4/28/2009
Mercury/Mercury compounds in batteries	0.0001% by weight (1 ppm) of battery	R	4/28/2009
Nickel	Intentionally added	R	4/28/2009
Ozone Depleting Substances	Intentionally added	R	4/28/2009
Perchlorates	0.000006 % by weight (0.006 ppm) of the product	R	4/28/2009
Perfluorooctane sulfonate (PFOS)	Intentionally added	R	4/28/2009
Phenol,2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)	Intentionally added	R	4/28/2009
Phthalates(DEHP,DBP,BBP)-general category of articles	0.1 % by weight (1,000 ppm) of the product	R	4/28/2009
Phthalates (DINP,DIDP,DNOP) in child care articles	0.1 % by weight (1000 ppm) of plasticized material	R	4/28/2009
Polybrominated Biphenyls (PBBs)	0.1 % by weight (1000 ppm) in homogeneous material	R	4/28/2009
Polybrominated Diphenylethers (PBDEs)-all	0.1 % by weight (1000 ppm) in homogeneous material	R	4/28/2009
Deca-Bromodiphenylether (Deca-BDE) (PBDE)	Intentionally added	R	4/28/2009
Polychlorinated Biphenyls (PCBs) and specific substitutes	Intentionally added	R	4/28/2009
Polychlorinated Terphenyls (PCTs)	Intentionally added	R	4/28/2009
Polychlorinated Naphthalenes (more than 3 chlorine atoms)	Intentionally added	R	4/28/2009
Polyvinyl Chloride (PVC)	0.1 % by weight (1000 ppm) of product	I	4/28/2009
Radioactive Substances	Intentionally added	R	4/28/2009
Shortchain Chlorinated Paraffins (C10 – C13)	0.1 % by weight (1,000 ppm) of product	R	4/28/2009
Certain Tributyl Tin (TBT) and Triphenyl Tin (TPT) compounds	Intentionally added	R	4/28/2009
Tributyl Tin Oxide (TBTO)	Intentionally added or 0.1 % by weight (1,000 ppm) of the product	R	4/28/2009
Tris (2-chloroethyl) phosphate (TCEP)	0.1 % by weight (1,000 ppm) of the product	A	4/28/2009