

## Thimerosal Content in Some US Licensed Vaccines

updated 04/22/2004

Vaccine	Brand Name (click on name for package insert)	Manufacturer	Thimerosal Concentration <sup>1</sup>	Mercury ug/0.5 ml
Anthrax	Anthrax vaccine	BioPort Corporation	0	0
DTaP	Tripedia	Aventis Pasteur	*	*
	Infanrix	GlaxoSmithKline	0	0
	Daptacel	Aventis Pasteur	0	0
DTaP - Hep B - IPV	Pediarix	GlaxoSmithKline	-	-
DTwP	All Products		.01%	25
DT	Diphtheria & Tetanus Toxoids multi-dose Adsorbed USP single dose	Aventis Pasteur	.01% *	25 *
	Tetanus and Diphtheria Toxoids Adsorbed	Aventis Pasteur	.01%	25
Td	Tetanus Toxoid Adsorbed USP		.01%	25
	Tetanus toxoid Adsorbed Adult Use	Aventis Pasteur	.01%	25
	Rooster		.01%	25
Hib	ActHIB /Omnihib	Aventis Pasteur	0	0
	TriHIBit	Aventis Pasteur	-	-
	HibTITER	Wyeth-Ayerst	0	0
	PedvaxHIB liquid(2)	Merck	0	0
Hib/HepB	Comvax 3)	Merck	0	0
Hepatitis A	Havrix	GlaxoSmithKline	0	0
	Vaqtaadult/pediatric	Merck	0	0
Hepatitis B	Engerix B preservative free	GlaxoSmithKline	-	-
	Recombinax HD preservative free	Merck	0	0
	Recombinax HB		.005%	12.5
Hep A-B	Twinrix	GlaxoSmithKline	-	-
Influenza 2003/4 Formula	Fluzone prefilled syringe (0.25 mL) prefilled syringe (0.5mL) multi dose (5 mL)	Aventis Pasteur	.01%	25
	Fluvirin preservative free	Evans	*	*
	Fluvirin		.01%	25
	FluMist	MedImmune/Wyeth	0	0
IPV	IPOL	Aventis Pasteur	0	0
Meningococcal	MENOMUNE-A/C/Y/W-135 multi-dose single dose	Aventis Pasteur	.01% *	25 *
MMR	M-M-R II	Merck	0	0
	Prevnar	Wyeth-Ayerst	0	0
Pneumococcal	Pneumovax 23	Merck	0	0
Rabies	RabAvert	Chiron	0	0
	IMOVAX	Aventis Pasteur	0	0
Typhoid Fever	Typhim Vi	Aventis Pasteur	0	0
	Vivotif	Berna Biotech	0	0
Varicella	Varivax	Merck	0	0
Yellow Fever	YF-VAX	Aventis Pasteur	0	0

1. A concentration of 1:10,000 is equivalent to a 0.01% concentration. Thimerosal is approximately 50% Hg by weight. A 1:10,000 concentration contains 25 micrograms of Hg per 0.5 mL.
2. A previously marketed lyophilized preparation contained 0.005% thimerosal.
3. COMVAX is not approved for use under 6 weeks of age because of decreased response to the Hib component.

\* This product should be considered equivalent to thimerosal-free products. This vaccine may contain trace amounts (<0.3 mcg) of mercury left after post-production thimerosal removal; these amounts have no biological effect. JAMA 1999;282(18) and JAMA 2000;283(16).

