### A BILL FOR AN ACT

RELATING TO HEALTH.

### BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1	SECTION 1. The legislature finds that thimerosal is a
2	preservative that has been used in some vaccines since the 1930s
3	and consists of 49.6 per cent mercury by weight and is
4	metabolized or degraded into ethylmercury and thiosalicylate.
5	While the use of mercury-containing preservatives has declined
6	in recent years, thimerosal is still used in certain vaccines
7	recommended for adults, pregnant women, and children.
8	The United States Food and Drug Administration acknowledges
9	that: "depending on the vaccine formulations used and the
10	weight of the infant, some infants could have been exposed to
11	cumulative levels of mercury during the first six months of life
12	that exceeded EPA [Environmental Protection Agency] recommended
13	guidelines for safe intake of methylmercury. As a precautionary
14	measure, the Public Health Service (including the FDA, National
15	Institutes of Health [NIH], Centers for Disease Control and
16	Prevention [CDC] and Health Resources and Services
17	Administration [HRSA]) and the American Academy of Pediatrics
18	issued a Joint Statement on July 7, 1999, urging vaccine

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1	manufacturers to reduce or eliminate thimerosal in vaccines as
2	soon as possible."
3	Legislation to ban thimerosal-containing vaccines has been
4	enacted in six states - California, Delaware, Illinois, Iowa,
5	Missouri, and New York. Fourteen other states have introduced
6	similar legislation.
7	The purpose of this Act is to prohibit the use of mercury-
8	containing vaccines in Hawaii.
9	SECTION 2. Chapter 321, Hawaii Revised Statutes, is
10	amended by adding a new section to be appropriately designated
11	and to read as follows:
12	"§321- Mercury-containing vaccines; prohibited. (a)
	Depending upon availability in this State, preference during the
13	
13 14	2006-2007 influenza season shall be given to children under ten
	2006-2007 influenza season shall be given to children under ten years of age and pregnant women to receive no vaccine containing
14	
14 15	years of age and pregnant women to receive no vaccine containing
14 15 16	years of age and pregnant women to receive no vaccine containing more than a trace of mercury, defined as 1.25 micrograms per
14 15 16 17	years of age and pregnant women to receive no vaccine containing more than a trace of mercury, defined as 1.25 micrograms per administered dose amount.
14 15 16 17 18	years of age and pregnant women to receive no vaccine containing more than a trace of mercury, defined as 1.25 micrograms per administered dose amount.  (1) The department of health may seek an exemption from
14 15 16 17 18	years of age and pregnant women to receive no vaccine containing  more than a trace of mercury, defined as 1.25 micrograms per  administered dose amount.  (1) The department of health may seek an exemption from  this section only when it determines, and the governor

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1		provided further that anyone receiving a vaccine that
- <b>2</b>		is not mercury-free shall be informed in advance in
3		writing that the product contains a mercury-based
4		preservative. The exemption shall apply to children
5		under the age of thirty-six months only if that
6		formula (0.25 cc pediatric dose) is unavailable.
7		Likewise, exemptions for individuals three years of
8		age and older shall apply only in the absence of adult
9		formulation of influenza vaccine (0.5 cc adult dose).
10	(2)	Any person claiming to be aggrieved by a violation of
11		this subsection may file a civil action to enforce
12		this subsection and may seek an injunction as well as
13		damages, including reasonable attorneys' fees and
14		costs; and
15	(3)	The department of health shall immediately notify all
16		vaccine providers of this subsection.
17	(b)	Commencing in the fall at the onset of the 2007-2008
18	influenza	season, no person shall be vaccinated with a vaccine
19	or inject	ed with any product that contains, or prior to dilution
20	had conta	ined as an additive, any mercury-based product, whether
21	as a pres	ervative or at a trace amount level.

1	(1)	The department may seek an exemption from this
2		subsection only when it determines, and the governor
3		agrees, that an emergency exists, and only if there is
4		a shortage of the mercury-free product. In such case,
5		the exemption shall not last longer than six months;
6		provided further that anyone receiving a vaccine that
7		is not mercury-free shall be informed in advance in
8		writing that the product contains a mercury-based
9		preservative;
10	(2)	Any person claiming to be aggrieved by a violation of
11		this subsection may file a civil action to enforce
12		this subsection and may seek an injunction as well as
13		damages, including reasonable attorneys! fees and
14		costs; and
15	(3)	The department of health is required to notify all
16		medical providers of this subsection."
17	SECT	ION 3. New statutory material is underscored.
18	SECT	ION 4. This Act shall take effect upon its approval.
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	$\sim 4$	INTRODUCED BY:
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	HB LRB 06	-0338-2.doc

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### Report Title:

Mercury-Containing Vaccines; Thimerosal; Prohibit Use

#### Description:

For 2006-2007 flu season, gives preference to children under 10 and pregnant women not to be given vaccines containing more than a trace amount of mercury. For 2007-2008 flu season, prohibits such vaccinations for all. Allows certain exemptions.