

June 10, 1998

UNITED STATES INTERNATIONAL TRADE COMMISSION  
Washington, DC 20436

MEMORANDUM TO THE COMMITTEE ON FINANCE OF THE UNITED STATES  
SENATE ON PROPOSED TARIFF LEGISLATION<sup>1</sup>

Bill no., sponsor, and sponsor's state: S. 1956 (105th Congress), Senator Boxer (CA).<sup>2</sup>

Companion bill: H.R. 3429 (105th Congress), Representative Matsui (CA).

Title as introduced: To suspend temporarily the duty on a certain chemical used in the formulation of HIV antiviral drugs.

Summary of bill:<sup>3,4</sup>

The bill would temporarily suspend the duty on U.S. imports of diethyl ((p-toluene-sulfonyl)oxy)methyl)phosphonate entered, or withdrawn from warehouse for consumption, on or before December 31, 1999.

Effective date: The 15th day after enactment.

Retroactive effect: None.

Statement of purpose:

The sponsor made no statement in the *Congressional Record* when introducing this bill. However, Senator Feinstein, cosponsor, stated in the *Congressional Record* that she and Senator Boxer were introducing this bill, along with twenty other bills that would eliminate tariffs on chemical components of certain AIDS and cancer drugs, to lower the costs of treatment and expedite the discovery of cures for these diseases. She noted that there is an international trade agreement that affords most pharmaceuticals duty-free treatment, and the subject drug components are currently under consideration for inclusion under this agreement. She reported that there was no objection from the U.S. chemical industry to the removal of the tariffs on these drug components, which are not produced domestically. She also stated that this legislation is vital so that those suffering from AIDS or cancer will benefit immediately from duty removal rather than having to wait for formal

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<sup>1</sup> Industry analyst: Elizabeth Howlett (205-3365); attorney: Leo Webb (205-2599).

<sup>2</sup> Introduced by Senator Boxer for herself and Senator Feinstein (CA).

<sup>3</sup> See appendix A for definitions of tariff and trade agreement terms.

<sup>4</sup> See technical comments.

enactment of the updates to the trade agreement.<sup>5</sup>

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<sup>5</sup> Statement of Senator Feinstein, *Congressional Record*, April 3, 1998, pp. S3219-S3220.

Product description and uses:

Diethyl (((p-toluene-sulfonyl)oxy)methyl)-

phosphonate: This synthetic organic chemical is used in the production of a drug, Adefovir Dipivoxil, that is undergoing clinical trials to receive FDA approval for treating HIV/AIDS or Hepatitis B.

Tariff treatment:<sup>6</sup>

<u>Product</u>	<u>HTS subheading</u>	<u>Col. 1-general rate of duty</u>
Diethyl (((p-toluenesulfonyl)oxy)methyl)- phosphonate.....	2930.90.29 <sup>7</sup>	6.5% ad valorem.

Structure of domestic industry (including competing products):

Diethyl (((p-toluene-sulfonyl)oxy)methyl)-

phosphonate: During 1995-97, there were no known domestic producers of commercial quantities of this chemical.

Private-sector views:

Most pharmaceutical chemicals, including finished products, active ingredients, and intermediates used solely in the production of drug products, are afforded duty-free entry to the United States under the WTO Pharmaceutical Agreement. The subject chemical is currently being considered for inclusion on the list of approved items covered by this agreement, known as the Pharmaceutical Appendix; however, a decision is not expected to become effective until mid-1999. The list of proposed additions to the Pharmaceutical Appendix has been circulated among domestic chemical companies for their review. According to industry sources,<sup>8</sup> at this time there has been no objection to the proposed elimination of duties on this item.

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<sup>6</sup>See appendix B for column 1-special and column 2 duty rates.

<sup>7</sup>This subheading differs from that which appears in the bill (2933.59.80). Mr. Robert Shapiro, counsel for Gilead Sciences, Inc., confirmed the change in classification subheading with Customs and reported it to Commission staff in a memo faxed on May 1, 1998.

<sup>8</sup>A conversation with a representative of the Pharmaceutical Researchers and Manufacturers of America (PhRMA) on April 15, 1998. At the time this report was prepared, representatives of the Chemical Manufacturers Association (CMA) and the Synthetic Organic Chemical Manufacturers Association (SOCMA), who were asked by the U.S. Trade

Representative to solicit input on the list from their members, had not voiced official objections to the inclusion of the subject chemical in the Pharmaceutical Appendix.



U.S. consumption:

Diethyl (((p-toluenesulfonyl)oxy)methyl)phosphonate:	<u>1995</u>	<u>1996</u>	<u>1997</u>
	-----(\$million)-----		
U.S. production.....	(1)	(1)	(1)
U.S. imports.....	(1)	(1)	(1)
U.S. exports.....	(1)	(1)	(1)
Apparent U.S. consumption.....	(1)	(1)	(1)

<sup>1</sup>Not available.

Principal import sources: Japan, the European Union, and Canada.

Principal export markets: Not available.

Effect on customs revenue:<sup>9</sup>

Future (1998-99) effect: The projected average annual revenue loss is anticipated to be less than \$110,000 during the period covered by this bill, assuming that none would enter from Canada duty-free under NAFTA.<sup>10</sup>

Retroactive effect: None.

Technical comments:

The recommended name for the subject chemical (Chemical Abstract Service Registry No. 31618-90-3) is Diethyl (((p-toluenesulfonyl)oxy)methyl)phosphonate. The recommended subheading for this item is 2930.90.29.

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<sup>9</sup> Actual revenue loss may be understated if a significant increase in imports occurs during the duty suspension period.

<sup>10</sup> Estimate provided by Mr. Robert Shapiro of Barnes, Richardson and Colburn, legal counsel for Gilead Sciences, the proponent company, in a fax dated April 16, 1998 (see appendix C).

## APPENDIX A

### TARIFF AND TRADE AGREEMENT TERMS

In the **Harmonized Tariff Schedule of the United States** (HTS), chapters 1 through 97 cover all goods in trade and incorporate in the tariff nomenclature the internationally adopted Harmonized Commodity Description and Coding System through the 6-digit level of product description. Subordinate 8-digit product subdivisions, either enacted by Congress or proclaimed by the President, allow more narrowly applicable duty rates; 10-digit administrative statistical reporting numbers provide data of national interest. Chapters 98 and 99 contain special U.S. classifications and temporary rate provisions, respectively. The HTS replaced the **Tariff Schedules of the United States** (TSUS) effective January 1, 1989.

Duty rates in the **general** subcolumn of HTS column 1 are most-favored-nation (MFN) rates, many of which have been eliminated or are being reduced as concessions resulting from the Uruguay Round of Multilateral Trade Negotiations. Column 1-general duty rates apply to all countries except those enumerated in HTS general note 3(b) (Afghanistan, Cuba, Laos, North Korea, and Vietnam), which are subject to the statutory rates set forth in **column 2**. Specified goods from designated MFN-eligible countries may be eligible for reduced rates of duty or for duty-free entry under one or more preferential tariff programs. Such tariff treatment is set forth in the **special** subcolumn of HTS rate of duty column 1 or in the general notes. If eligibility for special tariff rates is not claimed or established, goods are dutiable at column 1-general rates. The HTS does not enumerate those countries as to which a total or partial embargo has been declared.

The **Generalized System of Preferences** (GSP) affords nonreciprocal tariff preferences to developing countries to aid their economic development and to diversify and expand their production and exports. The U.S. GSP, enacted in title V of the Trade Act of 1974 for 10 years and extended several times thereafter, applies to merchandise imported on or after January 1, 1976 and before the close of June 30, 1998. Indicated by the symbol "A", "A\*", or "A+" in the special subcolumn, the GSP provides duty-free entry to eligible articles the product of and imported directly from designated beneficiary developing countries, as set forth in general note 4 to the HTS.

The **Caribbean Basin Economic Recovery Act** (CBERA) affords nonreciprocal tariff preferences to developing countries in the Caribbean Basin area to aid their economic development and to diversify and expand their production and exports. The CBERA, enacted in title II of Public Law 98-67, implemented by Presidential Proclamation 5133 of November 30, 1983, and amended by the Customs and Trade Act of 1990, applies to merchandise entered, or withdrawn from warehouse for consumption, on or after January 1, 1984. Indicated by the symbol "E" or "E\*" in the special subcolumn, the CBERA provides duty-free entry to eligible articles, and reduced-duty treatment to certain other articles, which are the product of and imported directly from designated countries, as set forth in general note 7 to the HTS.

Free rates of duty in the special subcolumn followed by the symbol "IL" are applicable to products of Israel under the **United States-Israel Free Trade Area Implementation Act** of 1985 (IFTA), as provided in general note 8 to the HTS.

Preferential nonreciprocal duty-free or reduced-duty treatment in the special subcolumn followed by the symbol "J" or "J\*" in parentheses is afforded to eligible articles the product of designated beneficiary countries under the **Andean Trade Preference Act** (ATPA), enacted as title II of Public Law 102-182 and implemented by Presidential Proclamation 6455 of July 2, 1992 (effective July 22, 1992), as set forth in general note 11 to the HTS.

Preferential or free rates of duty in the special subcolumn followed by the symbol "CA" are applicable to eligible goods of Canada, and rates followed by the symbol "MX" are applicable to eligible goods of Mexico, under the **North American Free Trade Agreement**, as provided in general note 12 to the HTS and implemented effective January 1, 1994 by Presidential Proclamation 6641 of December 15, 1993. Goods must originate in the NAFTA region under rules set forth

in general note 12(t) and meet other requirements of the note and applicable regulations.

Other special tariff treatment applies to particular **products of insular possessions** (general note 3(a)(iv)), **products of the West Bank and Gaza Strip** (general note 3(a)(v)), goods covered by the **Automotive Products Trade Act** (APTA) (general note 5) and the **Agreement on Trade in Civil Aircraft** (ATCA) (general note 6), **articles imported from freely associated states** (general note 10), **pharmaceutical products** (general note 13), and **intermediate chemicals for dyes** (general note 14).

The **General Agreement on Tariffs and Trade 1994** (GATT 1994), pursuant to the Agreement Establishing the World Trade Organization, is based upon the earlier GATT 1947 (61 Stat. (pt. 5) A58; 8 UST (pt. 2) 1786) as the primary multilateral system of disciplines and principles governing international trade. Signatories' obligations under both the 1994 and 1947 agreements focus upon most-favored-nation treatment, the maintenance of scheduled concession rates of duty, and national treatment for imported products; the GATT also provides the legal framework for customs valuation standards, "escape clause" (emergency) actions, antidumping and countervailing duties, dispute settlement, and other measures. The results of the Uruguay Round of multilateral tariff negotiations are set forth by way of separate schedules of concessions for each participating contracting party, with the U.S. schedule designated as Schedule XX.

Pursuant to the **Agreement on Textiles and Clothing** (ATC) of the GATT 1994, member countries are phasing out restrictions on imports under the prior "Arrangement Regarding International Trade in Textiles" (known as the **Multifiber Arrangement** (MFA)). Under the MFA, which was a departure from GATT 1947 provisions, importing and exporting countries negotiated bilateral agreements limiting textile and apparel shipments, and importing countries could take unilateral action in the absence or violation of an agreement. Quantitative limits had been established on imported textiles and apparel of cotton, other vegetable fibers, wool, man-made fibers or silk blends in an effort to prevent or limit market disruption in the importing countries. The ATC establishes notification and safeguard procedures, along with other rules concerning the customs treatment of textile and apparel shipments, and calls for the eventual complete integration of this sector into the GATT 1994 over a ten-year period, or by Jan. 1, 2005.

Rev. 8/12/97

**APPENDIX B**

**SELECTED PORTIONS OF THE  
HARMONIZED TARIFF SCHEDULE OF THE UNITED STATES**

(Appendix not included in the electronic version of this report.)



## **APPENDIX C**

### **OTHER ATTACHMENTS**

(Appendix not included in the electronic version of this report.)

105TH CONGRESS  
2D SESSION

# S. 1956

To suspend temporarily the duty on a certain chemical used in the formulation of HIV antiviral drugs.

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## IN THE SENATE OF THE UNITED STATES

APRIL 3, 1998

Mrs. BOXER (for herself and Mrs. FEINSTEIN) introduced the following bill; which was read twice and referred to the Committee on Finance

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## A BILL

To suspend temporarily the duty on a certain chemical used in the formulation of HIV antiviral drugs.

1 *Be it enacted by the Senate and House of Representa-*  
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. TEMPORARY DUTY SUSPENSION.**

4 (a) IN GENERAL.—Subchapter II of chapter 99 of  
5 the Harmonized Tariff Schedule of the United States is  
6 amended by inserting in numerical sequence the following  
7 new heading:

“	9902.33.11	Diethyl p-toluene sulfonyloxymethyl- phosphonate (CAS No. 31618- 90-3) (provided for in subheading 2933.59.80) .....	Free	No change	No change	On or before 12/31/1999	”.
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1       (b) EFFECTIVE DATE.—The amendment made by  
2 subsection (a) applies with respect to goods entered, or  
3 withdrawn from warehouse for consumption, on or after  
4 the date that is 15 days after the date of enactment of  
5 this Act.

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