113TH CONGRESS 1ST SESSION	S.
	al Food, Drug, and Cosmetic Act with respect to the maceutical distribution supply chain.
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IN THE SE	NATE OF THE UNITED STATES
	introduced the following bill; which was read twice

and referred to the Committee on _____

A BILL

To amend the Federal Food, Drug, and Cosmetic Act with respect to the pharmaceutical distribution supply chain.

1 Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, 3 SECTION 1. SHORT TITLE. This Act may be cited as [the "Act"]. 4 5 SEC. 2. PHARMACEUTICAL DISTRIBUTION SUPPLY CHAIN. Chapter V of the Federal Food, Drug, and Cosmetic 6 Act (21 U.S.C. 351 et seq.) is amended by adding at the end the following:

1	Subchapter G—Pharmaceutical Distribution
2	Supply Chain
3	"SEC. 581. DEFINITIONS.
4	"In this subchapter:
5	"(1) Authorized.—The term 'authorized'
6	means—
7	"(A) in the case of a manufacturer or re-
8	packager, having a valid registration in accord-
9	ance with section 510;
10	"(B) in the case of a wholesale distributor,
11	having a valid license under State law or sec-
12	tion 583, in accordance with section 582(a)(6)
13	and complying with the licensure reporting re-
14	quirements under section 503(e);
15	"(C) in the case of a third-party logistics
16	provider, having a valid license under State law
17	or section 584(a)(1), in accordance with section
18	582(a)(7) and complying with the licensure re-
19	porting requirements under section 584(b); and
20	"(D) in the case of a dispenser, having a
21	valid license under State law.
22	"(2) DISPENSER.—The term 'dispenser'—
23	"(A) means a retail pharmacy, hospital
24	pharmacy, a group of chain pharmacies under
25	common ownership and control that do not act

1 as a wholesale distributor, or any other person 2 authorized by law to dispense or administer 3 prescription drugs, and the affiliated ware-4 houses or distribution centers of such entities 5 under common ownership and control that do 6 not act as a wholesale distributor; and 7 "(B) does not include a person who only 8 dispenses products to be used in animals in ac-9 cordance with section 512(a)(5). 10 DISPOSITION.—The term 'disposition', "(3) 11 with respect to a product within the possession or 12 control of an entity, means the removal of such product from the pharmaceutical distribution supply 13 14 chain, which may include disposal or return of the 15 product for disposal or other appropriate handling 16 and other actions such as retaining a sample of the 17 product for further additional physical examination 18 or laboratory analysis of the product by a manufac-19 turer or regulatory or law enforcement agency. 20 DISTRIBUTE OR DISTRIBUTION.—The 21 term 'distribute' or 'distribution' means the sale, purchase, trade, delivery, handling, storage, or re-22 23 ceipt of a product.

1	"(5) ILLEGITIMATE PRODUCT.—The term 'ille-
2	gitimate product' means a product for which credible
3	evidence shows that the product—
4	"(A) is counterfeit, diverted, or stolen;
5	"(B) is intentionally adulterated such that
6	the product would result in serious adverse
7	health consequences or death to humans;
8	"(C) is the subject of a fraudulent trans-
9	action; or
10	"(D) appears otherwise unfit for distribu-
11	tion such that the product could result in seri-
12	ous adverse health consequence or death to hu-
13	mans.
14	"(6) LICENSED.—The term 'licensed' means—
15	"(A) in the case of a wholesale distributor,
16	having a valid license under State law or sec-
17	tion 583, in accordance with section 582(a)(6);
18	"(B) in the case of a third-party logistics
19	provider, having a valid license under State law
20	or section 584(a)(1), in accordance with section
21	582(a)(7); and
22	"(C) in the case of a dispenser, having a
23	valid license under State law.
24	"(7) Manufacturer.—

1	"(A) In General.—The term 'manufac-
2	turer' means, with respect to a product—
3	"(i) a person that holds an application
4	approved under section 505 or a license
5	issued under section 351 of the Public
6	Health Service Act for such product, or if
7	such product is not the subject of an ap-
8	proved application or license, the person
9	who manufactured the product;
10	"(ii) a person that manufactures such
11	product on behalf of the person described
12	in clause (i);
13	"(iii) a co-licensed partner of the per-
14	son described in clause (i) that obtains the
15	product directly from the person described
16	in clause (i) or (ii); or
17	"(iv) an affiliate of a person described
18	in clause (i) or (iii) that receives the prod-
19	uct directly from a person described in
20	clause (i), (ii), or (iii).
21	"(B) Affiliate.—For purposes of this
22	paragraph, the tern 'affiliate' means a member
23	of an affiliated group, as that term is defined
24	in section 1504(a) of the Internal Revenue
25	Code.

1	"(8) Package.—
2	"(A) IN GENERAL.—The term 'package
3	means the smallest individual saleable unit of
4	product for distribution by a manufacturer of
5	repackager that is intended by the manufac
6	turer for ultimate sale to the dispenser of such
7	product.
8	"(B) Individual saleable unit.—For
9	purposes of this paragraph, an 'individual sale
10	able unit' is the smallest container of produc
11	introduced into commerce by the manufacture
12	that is intended by the manufacturer for indi
13	vidual sale to a dispenser.
14	"(9) Prescription drug.—The term 'pre
15	scription drug' means a drug for human use subject
16	to section $503(b)(1)$.
17	"(10) Product.—The term 'product' means a
18	prescription drug in a finished dosage form for ad
19	ministration to a patient without substantial further
20	manufacturing (such as capsules, tablets, and
21	lyophilized products before reconstitution).
22	"(11) Product identifier.—The term 'prod
23	uct identifier' means a standardized graphic that in
24	cludes, in both human-readable form and on a ma

chine-readable data carrier that conforms to the

standards developed by a widely-recognized international standards development organization, the standardized numerical identifier, lot number, and expiration date of the product.

"(12) Repackager.—The term 'repackager' means a person who owns or operates an establishment that repacks and relabels a product or package for further sale.

"(13) Return.—The term 'return' means providing product to the authorized immediate trading partner from which such product was purchased, or to a returns processor or reverse logistics provider for handling of such product.

"(14) Returns processor or reverse logistics provider' means a person who owns or operates an establishment that dispositions or otherwise processes saleable or nonsaleable product received from an authorized trading partner such that the product may be processed for credit to the purchaser, manufacturer, or seller or disposed of for no further distribution.

"(15) SPECIFIC PATIENT NEED.—The term 'specific patient need' refers to the transfer of a product from one pharmacy to another to fill a pre-

1	scription for an identified patient. Such term does
2	not include the transfer of a product from one phar-
3	macy to another for the purpose of increasing or re-
4	plenishing stock in anticipation of a potential need.
5	"(16) Standardized numerical identifier
6	OR SNI.—The term 'standardized numerical identi-
7	fier' or 'SNI' means a set of numbers or characters
8	used to uniquely identify each package or homoge-
9	nous case that is composed of the National Drug
10	Code that corresponds to the specific product (in-
11	cluding the particular package configuration) com-
12	bined with a unique alphanumeric serial number of
13	up to 20 characters.
14	"(17) Suspect product.—The term 'suspect
15	product' means a product for which there is reason
16	to believe that such product—
17	"(A) is potentially counterfeit, diverted, or
18	stolen;
19	"(B) is potentially intentionally adulterated
20	such that the product would result in serious
21	adverse health consequences or death to hu-
22	mans;
23	"(C) is potentially the subject of a fraudu-
24	lent transaction; or

1	"(D) appears otherwise unfit for distribu-
2	tion such that the product would result in seri-
3	ous adverse health consequences or death to hu-
4	mans.
5	"(18) Third-party logistics provider.—
6	The term 'third-party logistics provider' means an
7	entity that provides or coordinates warehousing, or
8	other logistics services of a product in interstate
9	commerce on behalf of a manufacturer, wholesaler,
10	or dispenser of a product, but does not take owner-
11	ship of the product, nor have responsibility to direct
12	the sale or disposition of the product. The term does
13	not include a common carrier unless, in addition to
14	transporting a product, the common carrier also per-
15	forms any of the activities described in the preceding
16	sentence.
17	"(19) Trading Partner.—The term 'trading
18	partner' means—
19	"(A) a manufacturer, repackager, whole-
20	sale distributor, or dispenser from whom a
21	manufacturer, repackager, wholesale dis-
22	tributor, or dispenser accepts direct ownership
23	of a product or to whom a manufacturer, re-
24	packager, wholesale distributor, or dispenser
25	transfers direct ownership of a product: or

1	"(B) a third-party logistics provider from
2	whom a manufacturer, repackager, wholesale
3	distributor, or dispenser accepts direct posses-
4	sion of a product or to whom a manufacturer,
5	repackager, wholesale distributor, or dispenser
6	transfers direct possession of a product.
7	"(20) Transaction.—
8	"(A) IN GENERAL.—The term 'transaction'
9	means the transfer of product between persons
10	in which a change of ownership occurs.
11	"(B) Exemptions.—The term 'trans-
12	action' does not include—
13	"(i) intracompany distribution of any
14	product between members of an affiliated
15	group (as defined in section 1504(a) of the
16	Internal Revenue Code of 1986);
17	"(ii) the distribution of a product
18	among hospitals or other health care enti-
19	ties that are under common control;
20	"(iii) the distribution of a product for
21	emergency medical reasons including a
22	public health emergency declaration pursu-
23	ant to section 319 of the Public Health
24	Service Act, except that a drug shortage
25	not caused by a public health emergency

1	shall not constitute an emergency medical
2	reason;
3	"(iv) the dispensing of a product pur-
4	suant to a valid prescription executed in
5	accordance with section 503(b)(1);
6	"(v) the distribution of product sam-
7	ples by a manufacturer or a licensed
8	wholesale distributor in accordance with
9	section 503(d);
10	"(vi) the distribution of blood or blood
11	components intended for transfusion;
12	"(vii) the distribution of minimal
13	quantities of product by a licensed retail
14	pharmacy to a licensed practitioner for of-
15	fice use;
16	"(viii) the sale, purchase, or trade of
17	a drug or an offer to sell, purchase, or
18	trade a drug by a charitable organization
19	described in section 501(c)(3) of the Inter-
20	nal Revenue Code of 1954 to a nonprofit
21	affiliate of the organization to the extent
22	otherwise permitted by law;
23	"(ix) the distribution of a product
24	pursuant to the sale or merger of a phar-
25	macy or pharmacies or a wholesale dis-

1	tributor or wholesale distributors, except
2	that any records required to be maintained
3	for the product shall be transferred to the
4	new owner of the pharmacy or pharmacies
5	or wholesale distributor or wholesale dis-
6	tributors;
7	"(x) the dispensing of a product ap-
8	proved under section 512(b);
9	"(xi) products transferred to or from
10	any facility that is licensed by the Nuclean
11	Regulatory Commission or by a State pur-
12	suant to an agreement with such Commis-
13	sion under section 274 of the Atomic En-
14	ergy Act of 1954 (42 U.S.C. 2021);
15	"(xii) a combination product that is—
16	"(I) a product comprised of a de-
17	vice and 1 or more other regulated
18	components (such as a drug/device,
19	biologic/device, or drug/device/biologic)
20	that are physically, chemically, or oth-
21	erwise combined or mixed and pro-
22	duced as a single entity;
23	"(II) 2 or more separate prod-
24	ucts packaged together in a single
25	package or as a unit and comprised of

1	a drug and device products or device
2	and biological product; or
3	"(III) 2 or more finished medical
4	devices plus one or more drug or bio-
5	logical products which are packaged
6	together in what is referred to as a
7	'medical convenience kit' as described
8	in clause (xiii);
9	"(xiii) the distribution of a collection
10	of finished medical devices or a collection
11	of finished drug or biological products as-
12	sembled in kit form strictly for the conven-
13	ience of the purchaser or user (to be
14	known as a 'medical convenience kit') if—
15	"(I) the medical convenience kit
16	is assembled in an establishment that
17	is registered with the Food and Drug
18	Administration as a device manufac-
19	turer;
20	``(II) the person who manufactur-
21	ers a medical convenience kit pur-
22	chased the product directly from the
23	manufacturer or from a wholesale dis-
24	tributor that purchased the product
25	directly from the manufacturer;

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1	"(gg) sympathicomimetics;
2	"(xiv) the distribution of an intra-
3	venous product that, by its formulation, is
4	intended for the replenishment of fluids
5	and electrolytes (such as sodium, chloride,
6	and potassium) or calories (such as dex-
7	trose and amino acids);
8	"(xv) the distribution of an intra-
9	venous product used to maintain the equi-
10	librium of water and minerals in the body,
11	such as dialysis solutions;
12	"(xvi) the distribution of a product
13	that is intended for irrigation or recon-
14	stitution, or sterile water, whether intended
15	for such purposes or for injection; or
16	"(xvii) the distribution of compressed
17	medical gas, as defined in section 575.
18	"(21) Transaction History.—The term
19	'transaction history' means a statement in paper or
20	electronic form, including the transaction informa-
21	tion for each prior transaction going back to the
22	manufacturer of the product.
23	"(22) Transaction information.—The term
24	'transaction information' means—

1	"(A) the proprietary or established name
2	or names of the product;
3	"(B) the strength and dosage form of the
4	product;
5	"(C) the National Drug Code number of
6	the product;
7	"(D) the container size;
8	"(E) the number of containers;
9	"(F) the lot number of the product;
10	"(G) the date of the transaction;
11	"(H) the date of the shipment, if different
12	from the date of the transaction;
13	"(I) the business name and address of the
14	person from whom ownership is being trans-
15	ferred; and
16	"(J) the business name and address of the
17	person to whom ownership is being transferred.
18	"(23) Transaction statement.—The 'trans-
19	action statement' is a statement, in paper or elec-
20	tronic form, that the entity transferring ownership
21	in a transaction—
22	"(A) is authorized as required under [the
23	Act];

1	"(B) received the product from a person
2	that is authorized as required under [the
3	Act];
4	"(C) received transaction information and
5	a transaction statement from the prior owner of
6	the product, as required under section 582;
7	"(D) did not knowingly ship a suspect or
8	illegitimate product;
9	"(E) had systems and processes in place to
10	comply with verification requirements under
11	section 582;
12	"(F) did not knowingly provide false trans-
13	action information; and
14	"(G) did not knowingly alter the trans-
15	action history.
16	"(24) Verification or verify.—The term
17	'verification' or 'verify' means determining whether
18	the product identifier affixed to, or imprinted upon,
19	a package or homogeneous case corresponds to the
20	standardized numerical identifier or lot number, and
21	expiration date assigned to the product by the man-
22	ufacturer or the repackager, as applicable in accord-
23	ance with section 582.
24	"(25) Wholesale distributor.—The term
25	'wholesale distributor' means a person (other than a

manufacturer, a manufacturer's co-licensed partner, a third-party logistics provider, or repackager) engaged in wholesale distribution (as defined in section 503(e)(4)).

5 "SEC. 582. REQUIREMENTS.

"(a) In General.—

"(1) OTHER ACTIVITIES.—Each manufacturer, repackager, wholesale distributor, third-party logistics provider, and dispenser shall comply with the requirements set forth in this section. If an entity meets the definition of more than one of the entities listed in the preceding sentence, such entity shall comply with all applicable requirements in this section, but shall not be required to duplicate requirements.

"(2) Initial standards.—

"(A) In General.—The Secretary shall, in consultation with other appropriate Federal officials, manufacturers, repackagers, wholesale distributors, third-party logistics providers, dispensers, and other pharmaceutical distribution supply chain stakeholders, issue a draft guidance document that establishes standards for the interoperable exchange of transaction information for compliance with subsections (a), (b),

1	(c), (d), (e), and (f). The standards established
2	under this paragraph shall take into consider-
3	ation the standards established under section
4	505D and shall comply with a form and format
5	developed by a widely recognized international
6	standards development organization.
7	"(B) Publication.—The Secretary shall
8	publish the standards established under sub-
9	paragraph (A) not later than 1 year after the
10	date of enactment of the \llbracket Act \rrbracket .
11	"(3) Waivers, exceptions, and exemp-
12	TIONS.—
13	"(A) In general.—Not later than 2 years
14	after the date of enactment of the
15	[Act], the Secretary shall, by
16	guidance—
17	"(i) establish a process by which an
18	authorized manufacturer, repackager,
19	wholesale distributor, or dispenser may re-
20	quest a waiver from any of the require-
21	ments set forth in this section if the Sec-
22	retary determines that such requirements
23	would result in an undue economic hard-
24	ship or for emergency medical reasons, in-
25	cluding a public health emergency declara-

1	tion pursuant to section 319 of the Public
2	Health Service Act;
3	"(ii) establish a process by which the
4	Secretary determines exceptions, and a
5	process through which a manufacturer or
6	repackager may request such an exception,
7	to the requirements relating to product
8	identifiers if a product is packaged in a
9	container too small or otherwise unable to
10	accommodate a label with sufficient space
11	to bear the information required for com-
12	pliance with this section; and
13	"(iii) establish a process by which the
14	Secretary may determine other products or
15	transactions that shall be exempt from the
16	requirements of this section.
17	"(B) Content.—The guidance issued
18	under subparagraph (A) shall include a process
19	for the biennial review and renewal of such
20	waivers, exceptions, and exemptions, as applica-
21	ble.
22	"(C) Process.—In issuing the guidance
23	under this section, the Secretary shall provide
24	an effective date that is not later than 180 days
25	prior to the date on which manufacturers are

1	required to affix or imprint a product identifier
2	to each package and homogenous case of prod-
3	uct intended to be introduced in a transaction
4	into commerce consistent with this section.
5	"(4) Self-executing requirements.—Ex-
6	cept where otherwise specified, the requirements of
7	this section may be enforced without further regula-
8	tions or guidance from the Secretary.
9	"(5) Grandfathering product.—
10	"(A) PRODUCT IDENTIFIER.—Not later
11	than 1 year after the date of enactment of [the
12	Act, the Secretary shall finalize
13	guidance specifying whether and under what
14	circumstances product that is not labeled with
15	a product identifier and that is in the pharma-
16	ceutical distribution supply chain at the time of
17	the effective date of the requirements of this
18	section shall be exempted from the require-
19	ments of this section.
20	"(B) Tracing.—For a product that en-
21	tered the pharmaceutical distribution supply
22	chain prior to the date that is 270 days after
23	the date of enactment of [the
24	Act]—

1	"(i) authorized trading partners shall
2	be exempt from providing transaction in-
3	formation as required under subsections
4	(b)(1)(A)(i), (c)(1)(A)(ii), (d)(1)(A)(ii),
5	and (e)(1)(A)(ii) of this section;
6	"(ii) transaction history required
7	under this section shall begin with the
8	owner of such product on such date; and
9	"(iii) the owners of such product on
10	such date shall be exempt from asserting
11	receipt of transaction information and
12	transaction statement from the prior owner
13	as required under this section.
14	"(6) Wholesaler licenses.—Notwith-
15	standing section 581(6)(A), until the effective date
16	of the wholesale distributor licensing regulations
17	under section 583, the term 'licensed' or 'author-
18	ized', as it relates to a wholesale distributor, shall
19	mean a wholesale distributor with a valid license
20	under State law.
21	"(7) Third-party logistics provider li-
22	CENSES.—Until the effective date of the third-party
23	logistics provider licensing regulations under section
24	584, a third-party logistics provider shall be consid-
25	ered 'licensed' under section 581(6)(B) unless the

1	Secretary has made a finding that the third-party lo-
2	gistics provider does not utilize good handling and
3	distribution practices and publishes notice thereof.
4	"(8) Label Changes.—Changes made to pack-
5	age labels solely to incorporate the product identifier
6	may be submitted to the Secretary in the annual re-
7	port of an establishment, in accordance with section
8	314.70(d) of chapter 21, Code of Federal Regula-
9	tions (or any successor regulation).
10	"(9) PRODUCT IDENTIFIERS.—With respect to
11	any requirement relating to product identifiers under
12	this subchapter—
13	"(A) the applicable data shall be included
14	in a linear or two-dimensional data matrix
15	barcode unless the Secretary allows, through
16	guidance, persons to use other technologies for
17	data instead of or in addition to these tech-
18	nologies; and
19	"(B) verification of the product identifier
20	may occur by using human-readable or ma-
21	chine-readable methods.
22	"(b) Manufacturer Requirements.—
23	"(1) Product tracing.—
24	"(A) IN GENERAL.—Beginning not later
25	than 270 days after the date of enactment of

1	[the Act], a manufacturer
2	shall—
3	"(i) prior to, or at the time of, each
4	transaction in which such manufacturer
5	transfers ownership of a product, or trans-
6	fers possession of a product to a third-
7	party logistics provider, provide the subse-
8	quent recipient with transaction history,
9	transaction information, and a transaction
10	statement; and
11	"(ii) maintain the transaction infor-
12	mation for each transaction for not less
13	than 6 years after the date of the trans-
14	action.
15	"(B) Requests for information.—
16	Upon a request by the Secretary or other ap-
17	propriate Federal or State official, in the event
18	of a recall or for the purpose of investigating a
19	suspect product or an illegitimate product, a
20	manufacturer shall, not later than 24 hours
21	after receiving the request or in other such rea-
22	sonable time as determined by the Secretary,
23	based on the circumstances of the request, pro-
24	vide the applicable transaction information,

1	transaction history, and transaction statement
2	for the product.
3	"(2) Product identifier.—Beginning not
4	later than 4 years after the date of enactment of
5	[the Act], a manufacturer shall affix
6	or imprint a product identifier to each package and
7	homogenous case of a product intended to be intro-
8	duced in a transaction into commerce. Such manu-
9	facturer shall maintain the product identifier infor-
10	mation for such product for not less than 6 years
11	after the date of the transaction.
12	"(3) Authorized trading partners.—Be-
13	ginning not later than 1 year after the date of enact-
14	ment of [the Act], the trading part-
15	ners of a manufacturer may be only authorized trad-
16	ing partners.
17	"(4) Verification.—Beginning not later than
18	1 year after the date of enactment of [the
19	Act], a manufacturer shall have sys-
20	tems in place to enable the manufacturer to comply
21	with the following requirements:
22	"(A) Suspect product.—
23	"(i) In general.—Upon making a
24	determination that a product in the posses-
25	sion or control of the manufacturer is a

1	suspect product, or upon receiving a re-
2	quest for verification from the Secretary
3	that has made a determination that a
4	product within the possession or control of
5	a manufacturer is a suspect product, a
6	manufacturer shall—
7	"(I) segregate such product with-
8	in the possession or control of the
9	manufacturer from product intended
10	for distribution; and
11	"(II) promptly conduct an inves-
12	tigation in coordination with trading
13	partners, as applicable, to determine
14	whether the product is an illegitimate
15	product, which shall include validating
16	any applicable transaction history and
17	transaction information in the posses-
18	sion of the manufacturer and other-
19	wise investigating to determine wheth-
20	er the product is an illegitimate prod-
21	uct, and, beginning 4 years after the
22	date of enactment of [the
23	Act], verifying the
24	product at the package level.

1	"(ii) CLEARED PRODUCT.—If the
2	manufacturer makes the determination
3	that a suspect product is not an illegit-
4	imate product, the manufacturer shall
5	promptly notify the Secretary, if applica-
6	ble, of such determination and such prod-
7	uct may be further distributed.
8	"(iii) Records.—A manufacturer
9	shall keep records of the investigation of a
10	suspect product for not less than 6 years
11	after the conclusion of the investigation.
12	"(B) Illegitimate product.—
13	"(i) In General.—Upon determining
14	that a product in the possession or control
15	of a manufacturer is an illegitimate prod-
16	uct, the manufacturer shall, in a manner
17	consistent with the systems and processes
18	of such manufacturer—
19	"(I) quarantine such product
20	within the possession or control of the
21	manufacturer from product intended
22	for distribution;
23	"(II) disposition the illegitimate
24	product within the possession or con-
25	trol of the manufacturer; and

1 "(III) take reasonable and appro-2 priate steps to assist a trading part-3 ner to disposition an illegitimate prod-4 uct not in the possession or control of the manufacturer. 6 "(ii) Making a notification.— 7 "(I) Illegitimate product.— 8 Upon determining that a product in 9 the possession or control of the manu-10 facturer is an illegitimate product, the 11 manufacturer shall notify the Sec-12 retary and all immediate trading part-13 ners that the manufacturer has reason 14 to believe may have received such ille-15 gitimate product of such determina-16 tion not later than 24 hours after 17 making such determination. 18 "(II) High risk of illegit-19 IMACY.—A manufacturer shall notify 20 the Secretary and immediate trading partners that the manufacturer has 21 22 reason to believe may have received a 23 product manufactured by, or pur-24 ported to be a product manufactured 25 by, the manufacturer not later than

1 24 hours after determining or being 2 notified by the Secretary or a trading 3 partner that there is a high risk that 4 such product is an illegitimate prod-5 uct. For purposes of this subclause, a 6 'high risk' may include a specific 7 high-risk that could increase the likeli-8 hood that illegitimate product will 9 enter the pharmaceutical distribution 10 supply chain and other high risks as 11 determined by the Secretary in guid-12 ance pursuant to subsection (i). 13 "(iii) Responding to a notifica-14 TION.—Upon the receipt of a notification 15 from the Secretary or a trading partner 16 that a determination has been made that a 17 product is an illegitimate product, a manu-18 facturer shall identify all illegitimate prod-19 uct subject to such notification that is in 20 the possession or control of the manufac-21 turer, including any product that is subse-22 quently received, and shall perform the ac-23 tivities described in subparagraph (A). 24 "(iv) TERMINATING Α NOTIFICA-25 TION.—Upon making a determination, in **Discussion Draft**

1	consultation with the Secretary, that a no-
2	tification is no longer necessary, a manu-
3	facturer shall promptly notify immediate
4	trading partners that the manufacturer no-
5	tified pursuant to clause (ii) that such no-
6	tification has been terminated.
7	"(v) Records.—A manufacturer shall
8	keep records of the disposition of an illegit-
9	imate product for not less than 6 years
10	after the conclusion of the disposition.
11	"(C) Requests for verification.—Be-
12	ginning 4 years after the date of enactment of
13	[the Act], upon receiving a re-
14	quest for verification from an authorized re-
15	packager, wholesale distributor, or dispenser
16	that is in possession or control of a product
17	they believe to be manufactured by such manu-
18	facturer, a manufacturer shall, not later than
19	24 hours after receiving the verification request
20	or in other such reasonable time as determined
21	by the Secretary, based on the circumstances of
22	the request, notify the person making the re-
23	quest whether the product identifier, including
24	the standard numeric identifier, that is the sub-
25	ject of the request corresponds to the product

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identifier affixed or imprinted by the manufacturer. If a manufacturer responding to a verification request identifies a product identifier that does not correspond to that affixed or imprinted by the manufacturer, the manufacturer shall treat such product as suspect product and conduct an investigation as described in subparagraph (A). If the manufacturer has reason to believe the product is an illegitimate product, the manufacturer shall advise the person making the request of such belief at the such manufacturer responds time the verification request.

"(D) ELECTRONIC DATABASE.—A manufacturer may satisfy the requirements of this paragraph by developing a secure electronic database or utilizing a secure electronic database developed or operated by another entity. The owner of such database shall establish the requirements and processes to respond to requests and may provide for data access to other members of the pharmaceutical distribution supply chain, as appropriate. The development and operation of such a database shall not relieve a manufacturer of the requirement under

1	this paragraph to respond to a verification re-
2	quest submitted by means other than a secure
3	electronic database.
4	"(E) Saleable returned product.—
5	Beginning 4 years after the date of enactment
6	of [the Act] (except as provided
7	pursuant to subsection (a)(5)), upon receipt of
8	a returned product that the manufacturer in-
9	tends to further distribute, before further dis-
10	tributing such product, the manufacturer shall
11	verify the product identifier for each sealed ho-
12	mogeneous case of such product or, if such
13	product is not in a sealed homogeneous case.
14	verify the product identifier on each package.
15	"(F) Nonsaleable returned prod-
16	UCT.—A manufacturer may return a nonsale-
17	able product to the manufacturer or repack-
18	ager, to the wholesale distributor from whom
19	such product was purchased, or to a person act-
20	ing on behalf of such a person, including a re-
21	turns processor, without providing the informa-
22	tion required under paragraph (1)(A)(i).
23	"(c) Wholesale Distributor Requirements.—
24	"(1) Product tracing.—

1	"(A) In General.—Beginning not later
2	than 270 days after the date of enactment of
3	[the Act], the following require-
4	ments shall apply to wholesale distributors:
5	"(i) A wholesale distributor shall not
6	accept ownership of a product unless the
7	previous owner prior to, or at the time of,
8	the transaction provides the transaction
9	history, transaction information, and a
10	transaction statement for the product, as
11	applicable under this subparagraph.
12	"(ii)(I) If the wholesale distributor
13	purchased a product directly from the
14	manufacturer, the exclusive distributor of
15	the manufacturer, or a repackager that
16	purchased directly from the manufacturer,
17	then prior to, or at the time of, each trans-
18	action in which the wholesale distributor
19	transfers ownership of a product, the
20	wholesale distributor shall provide to the
21	subsequent purchaser—
22	"(aa) a transaction statement,
23	which shall state that such wholesale
24	distributor, or a member of the affili-
25	ated group of such wholesale dis-

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1	tributor, purchased the product di-
2	rectly from the manufacturer, exclu-
3	sive distributor of the manufacturer,
4	or repackager that purchased directly
5	from the manufacturer; and
6	"(bb) subject to subclause (II),
7	the transaction history and trans-
8	action information.
9	"(II) For purposes of transactions de-
10	scribed in subclause (I), transaction his-
11	tory and transaction information shall not
12	include the lot number of the product, the
13	initial transaction date, or the initial ship-
14	ment date from the manufacturer (as de-
15	fined in subparagraphs (F), (G), and (H)
16	of section 581(22)). Nothing in this section
17	shall be construed to require that the
18	transaction history, transaction informa-
19	tion, or transaction statement be provided
20	in a particular format or consolidated on
21	one document or data record. Transaction
22	history and transaction information may
23	be provided through any combination of
24	self-generated paper, electronic data, or

1	manufacturer provided information on the
2	product package.
3	"(iii) If the wholesale distributor did
4	not purchase a product directly from the
5	manufacturer, the exclusive distributor of
6	the manufacturer, or a repackager that
7	purchased directly from the manufacturer
8	as described in clause (ii), then prior to, or
9	at the time of, each transaction or subse-
10	quent transaction, the wholesale distributor
11	shall—
12	"(I) provide to the subsequent
13	purchaser a transaction statement
14	transaction history, and transaction
15	information; and
16	"(II) provide the information de-
17	scribed in subclause (I) to a subse-
18	quent purchaser through any com-
19	bination of self-generated paper, elec-
20	tronic data, or manufacturer provided
21	information on the product package.
22	"(iv) For the purposes of clause
23	(iii)(I), the transaction history supplied
24	shall begin only with the wholesale dis-
25	tributor described in clause (ii)(I), but the

1	wholesale distributor described in clause
2	(iii) shall inform the subsequent purchaser
3	that such wholesale distributor received a
4	direct purchase statement from the manu-
5	facturer, the exclusive distributor of the
6	manufacturer, or a repackager that pur-
7	chased directly from the manufacturer,
8	and shall identify the manufacturer, exclu-
9	sive distributor of the manufacturer, or re-
10	packager that purchased directly from the
11	manufacturer from which the direct pur-
12	chase statement was received.
13	"(v) A wholesale distributor shall
14	maintain the transaction information for
15	each transaction described in clauses (i),
16	(ii), and (iii) for not less than 6 years after
17	the date of the transaction.
18	"(B) Returns.—
19	"(i) Saleable returns.—Notwith-
20	standing subparagraph (A)(i), the fol-
21	lowing shall apply:
22	"(I) REQUIREMENTS.—Until the
23	date that is 6 years after the date of
24	enactment of the
25	Act] (except as provided pursuant to

1 subsection (a)(5), a wholesale dis-2 tributor may accept returned product 3 from a dispenser pursuant to the 4 terms and conditions of any agree-5 ment between the parties, and, not-6 withstanding subparagraph (A)(ii), 7 may distribute such returned product 8 without providing the transaction his-9 tory. For transactions subsequent to 10 the return, the transaction history of 11 such product shall begin with the 12 wholesale distributor that accepted the 13 returned product, consistent with the 14 requirements of this subsection. 15 "(II) ENHANCED REQUIRE-16 MENTS.—Beginning 6 years after the 17 of enactment date of Tthe 18 Act (except as pro-19 vided pursuant to subsection (a)(5), 20 a wholesale distributor may accept re-21 turned product from a dispenser only 22 if the wholesale distributor can asso-23 ciate returned product with the trans-24 action information and transaction 25 statement associated with that prod-

1 uct. For all transactions after such 2 date, the transaction history, as appli-3 cable, of such product shall begin with 4 the wholesale distributor that accepted 5 and verified the returned product. For 6 purposes of this subparagraph, the 7 transaction information and trans-8 action history, as applicable, need not 9 include transaction dates if it is not 10 reasonably practicable to obtain such 11 dates. 12 "(ii) Nonsaleable RETURNS.—A 13 wholesale distributor may return a non-14 saleable prescription drug to the manufac-15 turer or repackager, to the wholesale dis-16 tributor from whom such prescription drug 17 was purchased, or to a person acting on 18 behalf of such a person, including a re-19 turns processor, without providing the in-20 formation required under subparagraph 21 (A)(i). "(C) 22 REQUESTS FOR INFORMATION.— 23 Upon a request by the Secretary or other ap-24 propriate Federal or State official, in the event 25 of a recall or for the purpose of investigating a

1	suspect product or an illegitimate product a
2	wholesale distributor shall, not later than 24
3	hours after receiving the request or in other
4	such reasonable time as determined by the Sec-
5	retary, based on the circumstances of the re-
6	quest, provide the applicable transaction infor-
7	mation, transaction history, and transaction
8	statement for the product.
9	"(2) Product identifier.—Beginning 6
10	years after the date of enactment of [the
11	Act], a wholesale distributor may en-
12	gage in transactions involving a product only if such
13	product is encoded with a product identifier (except
14	as provided pursuant to subsection (a)(5)).
15	"(3) Authorized trading partners.—Be-
16	ginning not later than 1 year after the date of enact-
17	ment of [the Act], the trading part-
18	ners of a wholesale distributor may be only author-
19	ized trading partners.
20	"(4) Verification.—Beginning not later than
21	1 year after the date of enactment of [the
22	Act], a wholesale distributor shall
23	have systems in place to enable the wholesale dis-
24	tributor to comply with the following requirements:
25	"(A) Suspect product.—

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1	"(1) IN GENERAL.—Upon making a
2	determination that a product in the posses-
3	sion or control of the wholesale distributor
4	is a suspect product, or upon receiving a
5	request for verification from the Secretary
6	that has made a determination that a
7	product within the possession or control of
8	a wholesale distributor is a suspect prod-
9	uct, a wholesale distributor shall—
10	"(I) segregate such product with-
11	in the possession or control of the
12	wholesale distributor from product in-
13	tended for distribution; and
14	"(II) promptly conduct an inves-
15	tigation in coordination with trading
16	partners, as applicable, to determine
17	whether the product is an illegitimate
18	product, which shall include validating
19	any applicable transaction history and
20	transaction information in the posses-
21	sion of the wholesale distributor and
22	otherwise investigating to determine
23	whether the product is an illegitimate
24	product, and, beginning 6 years after
25	the date of enactment of [the

1	Act] (except as pro-
2	vided pursuant to subsection (a)(5)),
3	verifying the product at the package
4	level.
5	"(ii) CLEARED PRODUCT.—If the
6	wholesale distributor determines that a
7	suspect product is not an illegitimate prod-
8	uct, the wholesale distributor shall prompt-
9	ly notify the Secretary, if applicable, of
10	such determination and such product may
11	be further distributed.
12	"(iii) Records.—A wholesale dis-
13	tributor shall keep records of the investiga-
14	tion of a suspect product for not less than
15	6 years after the conclusion of the inves-
16	tigation.
17	"(B) Illegitimate product.—
18	"(i) In general.—Upon determining
19	that a product in the possession or control
20	of a wholesale distributor is an illegitimate
21	product, the wholesale distributor shall, in
22	a manner that is consistent with the sys-
23	tems and processes of such wholesale dis-
24	tributor—

1	"(I) quarantine such product
2	within the possession or control of the
3	wholesale distributor from product in-
4	tended for distribution;
5	"(II) disposition the illegitimate
6	product within the possession or con-
7	trol of the wholesale distributor; and
8	"(III) take reasonable and appro-
9	priate steps to assist a trading part-
10	ner to disposition an illegitimate prod-
11	uct not in the possession or control of
12	the wholesale distributor.
13	"(ii) Making a notification.—
14	Upon determining that a product in the
15	possession or control of the wholesale dis-
16	tributor is an illegitimate product, the
17	wholesale distributor shall notify the Sec-
18	retary and all immediate trading partners
19	that the wholesale distributor has reason
20	to believe may have received such illegit-
21	imate product of such determination not
22	later than 24 hours after making such de-
23	termination.
24	"(iii) Responding to a notifica-
25	TION.—Upon the receipt of a notification

1 from the Secretary or a trading partner 2 that a determination has been made that a 3 product is an illegitimate product, a wholesale distributor shall identify all illegit-4 5 imate product subject to such notification 6 that is in the possession or control of the wholesale distributor, including any prod-7 8 uct that is subsequently received, and shall 9 perform the activities described in subpara-10 graph (A). "(iv) 11 TERMINATING Α NOTIFICA-12 TION.—Upon a determination, in consulta-13 tion with the Secretary, that a notification 14 is no longer necessary, a wholesale dis-15 tributor shall promptly notify immediate 16 trading partners that the wholesale dis-17 tributor notified pursuant to clause (ii) 18 that such notification has been terminated. 19 RECORDS.—A wholesale 20 tributor shall keep records of the disposi-21 tion of an illegitimate product for not less 22 than 6 years after the conclusion of the 23 disposition. "(C) ELECTRONIC DATABASE.—A whole-24 25 sale distributor may satisfy the requirements of

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this paragraph by developing a secure electronic database or utilizing a secure electronic database developed or operated by another entity. The owner of such database shall establish the requirements and processes to respond to requests and may provide for data access to other members of the pharmaceutical distribution supply chain, as appropriate. The development and operation of such a database shall not relieve a wholesale distributor of the requirement this under paragraph to respond verification request submitted by means other than a secure electronic database.

"(D) VERIFICATION OF SALEABLE RETURNED PRODUCT.—Beginning 6 years after the date of enactment of [the ______ Act], upon receipt of a returned product that the wholesale distributor intends to further distribute, before further distributing such product, the wholesale distributor shall verify the product identifier for each sealed homogeneous case of such product or, if such product is not in a sealed homogeneous case, verify the product identifier on each package.

"(d) Dispenser Requirements.—

1	"(1) Product tracing.—
2	"(A) In General.—Beginning 270 days
3	after the date of enactment of the
4	Act], a dispenser—
5	"(i) shall not accept ownership of a
6	product, unless the previous owner prior
7	to, or at the time of, the transaction, pro-
8	vides transaction history, transaction infor-
9	mation, and a transaction statement;
10	"(ii) prior to, or at the time of, each
11	transaction in which the dispenser trans-
12	fers ownership of a product (but not in-
13	cluding dispensing to a patient or returns)
14	shall provide the subsequent owner with
15	transaction history, transaction informa-
16	tion, and a transaction statement for the
17	product, except that the requirements of
18	this clause shall not apply to sales by a
19	dispenser to another dispenser to fulfill a
20	specific patient need; and
21	"(iii) shall maintain transaction infor-
22	mation as necessary, but not longer than 6
23	years after the transaction to investigate a
24	suspect product.

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"(B) AGREEMENTS WITH THIRD TIES.—A dispenser may enter into a written agreement with a third party, including an authorized wholesale distributor, under which the third party confidentially maintains the transaction information required to be maintained under this subsection on behalf of the dispenser. If a dispenser enters into such an agreement, the dispenser shall maintain a copy of the written agreement and shall not be relieved of the other obligations of the dispenser under this subsection. "(C) Returns.— "(i) SALEABLE RETURNS.—A dispenser may return product to the trading partner from which the dispenser obtained

the product without providing the informa-

18 tion required under subparagraph (B).

> "(ii) Nonsaleable RETURNS.—A dispenser may return a nonsaleable product to the manufacturer or repackager, to the wholesale distributor from whom such product was purchased, to a returns processor, or to a person acting on behalf of such persons without providing the infor-

1	mation required under subparagraph
2	(A)(i).
3	"(D) REQUESTS FOR INFORMATION.—
4	Upon a request by the Secretary or other ap-
5	propriate Federal or State official, in the event
6	of a recall or for the purpose of investigating a
7	suspect or an illegitimate product, a dispenser
8	shall, not later than 2 business days after re-
9	ceiving the request or in another such reason-
10	able time as determined by the Secretary, based
11	on the circumstances of the request, provide lot
12	level transaction information.
13	"(2) Product identifier.—Beginning not
14	later than 7 years after the date of enactment of
15	[the Act], a dispenser may engage in
16	transactions involving a product only if such product
17	is encoded with a product identifier (except as pro-
18	vided pursuant to subsection (a)(5)).
19	"(3) Authorized trading partners.—Be-
20	ginning not later than 1 year after the date of enact-
21	ment of [the Act], the trading part-
22	ners of a dispenser may be only authorized trading
23	partners.
24	"(4) Verification.—Beginning not later than
25	1 year after the date of enactment of [the

1	Act I, a dispenser shall have systems
2	in place to enable the dispenser to comply with the
3	following requirements:
4	"(A) Suspect product.—
5	"(i) In general.—Upon making a
6	determination that a product in the posses-
7	sion or control of the dispenser is a suspect
8	product, or upon receiving a request for
9	verification from the Secretary that has
10	made a determination that a product with-
11	in the possession or control of a dispenser
12	is a suspect product, a dispenser shall—
13	"(I) segregate such product with-
14	in the possession or control of the dis-
15	penser from product intended for dis-
16	tribution; and
17	"(II) promptly conduct an inves-
18	tigation in coordination with trading
19	partners, as applicable, to determine
20	whether the product is an illegitimate
21	product.
22	"(ii) Investigation.—An investiga-
23	tion conducted under clause (i)(II) shall in-
24	clude—

the dispenser shall promptly notify the

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1	Secretary, if applicable, of such determina-
2	tion and such product may be further dis-
3	tributed or dispensed.
4	"(iv) Records.—A dispenser shall
5	keep records of the investigation of a sus-
6	pect product for not less than 6 years after
7	the conclusion of the investigation.
8	"(B) Illegitimate product.—
9	"(i) In general.—Upon determining
10	that a product in the possession or control
11	of a dispenser is an illegitimate product,
12	the dispenser shall—
13	"(I) disposition the illegitimate
14	product within the possession or con-
15	trol of the dispenser; and
16	"(II) take reasonable and appro-
17	priate steps to assist a trading part-
18	ner to disposition an illegitimate prod-
19	uct not in the possession or control of
20	the dispenser.
21	"(ii) Making a notification.—
22	Upon determining that a product in the
23	possession or control of the dispenser is an
24	illegitimate product, the dispenser shall no-
25	tify the Secretary and all immediate trad-

1 ing partners that the dispenser has reason 2 to believe may have received such illegit-3 imate product of such determination not later than 24 hours after making such de-4 termination. 5 6 "(iii) Responding to a notifica-7 TION.—Upon the receipt of a notification 8 from the Secretary or a trading partner 9 that a determination has been made that a 10 product is an illegitimate product, a dis-11 penser shall identify all illegitimate product 12 subject to such notification that is in the 13 possession or control of the dispenser, in-14 cluding any product that is subsequently 15 received, and shall perform the activities 16 described in subparagraph (A). 17 "(iv) TERMINATING A NOTIFICA-18 TION.—Upon making a determination, in 19 consultation with the Secretary, that a no-20 tification is no longer necessary, a dis-21 penser shall promptly notify immediate 22 trading partners that the dispenser notified 23 pursuant to clause (ii) that such notifica-

tion has been terminated.

1	"(v) Records.—A dispenser shall
2	keep records of the disposition of an illegit-
3	imate product for not less than 6 years
4	after the conclusion of the disposition.
5	"(C) Electronic database.—A dis-
6	penser may satisfy the requirements of this
7	paragraph by developing a secure electronic
8	database or utilizing a secure electronic data-
9	base developed or operated by another entity.
10	"(e) Repackager Requirements.—
11	"(1) Product tracing.—
12	"(A) IN GENERAL.—Beginning not later
13	than 270 days after the date of enactment of
14	[the Act], a repackager shall—
15	"(i) not accept ownership of a product
16	unless the previous owner, prior to, or at
17	the time of, the transaction, provides
18	transaction history, transaction informa-
19	tion, and a transaction statement for the
20	product;
21	"(ii) prior to, or at the time of, each
22	transaction in which the repackager trans-
23	fers ownership of a product, or transfers
24	possession of a product to a third-party lo-
25	gistics provider, provide the subsequent

1	owner with transaction history, transaction
2	information, and a transaction statement
3	and
4	"(iii) maintain the transaction infor-
5	mation for each transaction described in
6	clauses (i) and (ii) for not less than 6
7	years after the transaction.
8	"(B) Nonsaleable returns.—A repack-
9	ager may return a nonsaleable product to the
10	manufacturer or repackager, or to the wholesale
11	distributor from whom such product was pur-
12	chased, or to a person acting on behalf of such
13	a person, including a returns processor, without
14	providing the information required under sub-
15	paragraph (A)(ii).
16	"(C) Requests for information.—
17	Upon a request by the Secretary or other ap-
18	propriate Federal or State official, in the event
19	of a recall or for the purpose of investigating a
20	suspect product or an illegitimate product, a re-
21	packager shall, not later than 24 hours after re-
22	ceiving the request or in other such reasonable
23	time as determined by the Secretary, based or
24	the circumstances of the request, provide the

applicable transaction information, transaction

1	history and transaction statement for the prod-
2	uct.
3	"(2) Product identifier.—Beginning not
4	later than 5 years after enactment of [the
5	Act], a repackager—
6	"(A) shall a fix or imprint a product iden-
7	tifier to each package and homogenous case of
8	product intended to be introduced in a trans-
9	action in commerce;
10	"(B) shall maintain the product identifier
11	information for such product for not less than
12	6 years after the date of the transaction;
13	"(C) may engage in transactions involving
14	a product only if such product is encoded with
15	a product identifier (except as provided pursu-
16	ant to subsection (a)(5)); and
17	"(D) maintain records for not less than 6
18	years to allow the repackager to associate the
19	product identifier the repackager affixes or im-
20	prints with the product identifier assigned by
21	the original manufacturer of the product.
22	"(3) Authorized trading partners.—Be-
23	ginning 1 year after the date of enactment of [the
24	Act], the trading partners of a re-
25	packager may be only authorized trading partners.

1	"(4) Verification.—Beginning not later than
2	1 year after the date of enactment of [the
3	Act], a repackager shall have sys-
4	tems in place to enable the repackager to comply
5	with the following requirements:
6	"(A) Suspect product.—
7	"(i) In general.—Upon making a
8	determination that a product in the posses-
9	sion or control of the repackager is a sus-
10	pect product, or upon receiving a request
11	for verification from the Secretary that has
12	made a determination that a product with-
13	in the possession or control of a repack-
14	ager is a suspect product, a repackager
15	shall—
16	"(I) segregate such product with-
17	in the possession or control of the re-
18	packager from product intended for
19	distribution; and
20	"(II) promptly conduct an inves-
21	tigation in coordination with trading
22	partners, as applicable, to determine
23	whether the product is an illegitimate
24	product, which shall include validating
25	any applicable transaction history and

1	transaction information in the posses-
2	sion of the repackager and otherwise
3	investigating to determine whether the
4	product is an illegitimate product,
5	and, beginning 5 years after the date
6	of enactment of [the
7	Act] (except as provided pursuant to
8	subsection (a)(5)), verifying the prod-
9	uct at the package level.
10	"(ii) CLEARED PRODUCT.—If the re-
11	packager makes the determination that a
12	suspect product is not an illegitimate prod-
13	uct, the repackager shall promptly notify
14	the Secretary, if applicable, of such deter-
15	mination and such product may be further
16	distributed.
17	"(iii) Records.—A repackager shall
18	keep records of the investigation of a sus-
19	pect product for not less than 6 years after
20	the conclusion of the investigation.
21	"(B) Illegitimate product.—
22	"(i) In General.—Upon determining
23	that a product in the possession or control
24	of a repackager is an illegitimate product,
25	the repackager shall, in a manner that is

1	consistent with the systems and processes
2	of such repackager—
3	"(I) disposition the illegitimate
4	product within the possession or con-
5	trol of the repackager; and
6	"(II) take reasonable and appro-
7	priate steps to assist a trading part-
8	ner to disposition an illegitimate prod-
9	uct not in the possession or control of
10	the repackager.
11	"(ii) Making a notification.—
12	Upon determining that a product in the
13	possession or control of the repackager is
14	an illegitimate product, the repackager
15	shall notify the Secretary and all imme-
16	diate trading partners that the repackager
17	has reason to believe may have received the
18	illegitimate product of such determination
19	not later than 24 hours after making such
20	determination.
21	"(iii) Responding to a notifica-
22	TION.—Upon the receipt of a notification
23	from the Secretary or a trading partner, a
24	repackager shall identify all illegitimate
25	product subject to such notification that is

1	in the possession or control of the repack-
2	ager, including any product that is subse-
3	quently received, and shall perform the ac-
4	tivities described in subparagraph (A).
5	"(iv) TERMINATING A NOTIFICA-
6	TION.—Upon a determination, in consulta-
7	tion with the Secretary, that a notification
8	is no longer necessary, a repackager shall
9	promptly notify immediate trading part-
10	ners that the repackager notified pursuant
11	to clause (ii) that such notification has
12	been terminated.
13	"(v) Records.—A repackager shall
14	keep records of the disposition of an illegit-
15	imate product for not less than 6 years
16	after the conclusion of the disposition.
17	"(C) Requests for verification.—Be-
18	ginning 5 years after enactment of [the
19	Act], upon receiving a request
20	for verification from an authorized manufac-
21	turer, wholesale distributor, or dispenser that is
22	in possession or control of a product they be-
23	lieve to be repackaged by such repackager, a re-
24	packager shall, not later than 24 hours after re-
25	ceiving the verification request or in other such

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reasonable time as determined by the Secretary, based on the circumstances of the request, notify the person making the request whether the product identifier, including the standard numeric identifier, that is the subject of the request corresponds to the product identifier affixed or imprinted by the repackager. If a repackager responding to a verification request identifies a product identifier that does not correspond to that affixed or imprinted by the repackager, the repackager shall treat such product as suspect product and conduct an investigation as described in subparagraph (A). If the repackager has reason to believe the product is an illegitimate product, the repackager shall advise the person making the request of such belief at the time such manufacturer responds to the verification request.

"(D) ELECTRONIC DATABASE.—A repackager may satisfy the requirements of paragraph (4) by developing a secure electronic database or utilizing a secure electronic database developed or operated by another entity. The owner of such database shall establish the requirements and processes to respond to requests and

1	may provide for data access to other members
2	of the pharmaceutical distribution supply chain
3	as appropriate. The development and operation
4	of such a database shall not relieve a repack-
5	ager of the requirement under paragraph (4) to
6	respond to a verification request submitted by
7	means other than a secure electronic database
8	"(E) VERIFICATION OF SALEABLE RE-
9	TURNED PRODUCT.—Beginning 5 years after
10	the date of enactment of [the
11	Act], upon receipt of a returned product that
12	the repackager intends to further distribute, be-
13	fore further distributing such product, the re-
14	packager shall verify the product identifier for
15	each sealed homogeneous case of such product
16	or, if such product is not in a sealed homo-
17	geneous case, verify the product identifier or
18	each package.
19	"(f) Third-party Logistics Provider Require-
20	MENTS.—
21	"(1) In general.—Beginning not later than
22	270 days after the date of enactment of [the
23	Act], a third-party logistics provide
24	shall—

1	"(A) not accept possession of a product
2	unless the owner of the product provides the
3	transaction history, transaction information,
4	and a transaction statement for the product;
5	"(B) maintain a copy of the information
6	described in subparagraph (A) for not less than
7	6 years after the transfer of possession; and
8	"(C) upon a request by the Secretary or
9	other appropriate Federal or State official, in
10	the event of a recall or for the purpose of inves-
11	tigating a suspect product or an illegitimate
12	product, not later than 24 hours after receiving
13	the request or in other such reasonable time as
14	determined by the Secretary based on the cir-
15	cumstances of the request, provide the applica-
16	ble transaction information, transaction history,
17	and transaction statement for the product
18	"(2) PRODUCT TRACING.—Beginning not later
19	than 6 years after the date of enactment of [the
20	Act], a third-party logistics provider
21	may accept possession of product only if such prod-
22	uct is encoded with a product identifier (except as
23	provided pursuant to subsection (a)(5)).
24	"(3) Authorized trading partners.—Be-
25	ginning 1 year after the date of enactment of [the

1	Act], the trading partners of a third-
2	party logistics provider may be only authorized trad-
3	ing partners.
4	"(4) Verification.—Beginning not later than
5	1 year after the date of enactment of [the
6	Act], a third-party logistics provider
7	shall have systems in place to enable the third-party
8	logistics provider to comply with the following re-
9	quirements:
10	"(A) Suspect product.—
11	"(i) In General.—Upon making a
12	determination that a product in the posses-
13	sion or control of a third-party logistics
14	provider is a suspect product, a third-party
15	logistics provider shall—
16	"(I) segregate such product with-
17	in the possession or control of the
18	third-party logistics provider from
19	product intended for distribution; and
20	"(II) promptly notify the owner
21	of such product of the need to conduct
22	an investigation to determine whether
23	the product is an illegitimate product.
24	"(ii) CLEARED PRODUCT.—If the
25	owner of the product notifies the third-

1	party logistics provider of the determina-
2	tion that a suspect product is not an ille-
3	gitimate product, such product may be fur-
4	ther distributed.
5	"(iii) Records.—A third-party logis-
6	tics provider shall keep records of the ac-
7	tivities described in subclauses (I) and (II)
8	of clause (i), as such subclauses relate to
9	a suspect product, for not less than 6
10	years after the conclusion of the investiga-
11	tion.
12	"(B) Illegitimate product.—
13	"(i) In general.—Upon determining
14	that a product in the possession or control
15	of a third-party logistics provider is an ille-
16	gitimate product, the third-party logistics
17	provider shall—
18	"(I) promptly notify the owner of
19	such product of the need to disposi-
20	tion such product; and
21	"(II) promptly transfer posses-
22	sion of the product to the owner of
23	such product to disposition the prod-
24	uct.

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1	"(ii) Making a notification.—
2	Upon determining that a product in the
3	possession or control of the third-party lo-
4	gistics provider is an illegitimate product,
5	the third-party logistics provider shall no-
6	tify the Secretary not later than 24 hours
7	after making such determination.
8	"(iii) Responding to a notifica-
9	TION.—Upon the receipt of a notification
10	from the Secretary, a third-party logistics
11	provider shall identify all illegitimate prod-
12	uct subject to such notification that is in
13	the possession or control of the third-party
14	logistics provider, including any product
15	that is subsequently received, and shall
16	perform the activities described in subpara-
17	graph (A).
18	"(iv) Terminating a notifica-
19	TION.—Upon making a determination, in
20	consultation with the Secretary and the
21	owner of such product, that a notification
22	is no longer necessary, a third-party logis-
23	tics provider shall promptly terminate such
24	notification

1	"(v) Records.—A third-party logis-	
2	tics provider shall keep records of the ac-	
3	tivities described in subclauses (I) and (II)	
4	of clause (i) as such subclauses relate to	
5	an illegitimate product for not less than 6	
6	years after the conclusion of the disposi-	
7	tion.	
8	"(g) Drop Shipments.—This section shall not apply	
9	to any entity, notwithstanding the status of such entity	
10	as a wholesale distributor, relabeler, repackager, or other	
11	status, or transaction that is not involved in the physical	
12	handling, distribution, or storage of a product. For pur-	
13	poses of this section, facilitating the distribution of a prod-	
14	uct by providing various administrative services, including	
15	processing of orders and payments, shall not by itself, be	
16	construed as being involved in the handling, distribution,	
17	or storage of a product.".	
18	SEC. 3. ENHANCED DRUG DISTRIBUTION SECURITY.	
19	(a) In General.—Section 582 of the Federal Food,	
20	Drug, and Cosmetic Act, as added by section 2, is amend-	
21	ed by adding at the end the following:	
22	"(h) Enhanced Drug Distribution Security.—	
23	"(1) In general.—On the date that is 10	
24	years after the date of enactment of the	
25	[Act], the following interoperable,	

electronic tracing of product at the package level requirements shall go into effect:

"(A) The transaction information and the transaction statements as required under this section shall be exchanged in an interoperable, electronic manner in accordance with the standards established under the guidance issued pursuant to paragraphs (3) and (4) of subsection (i), including any revision of such guidance issued in accordance with paragraph (5) of such subsection.

"(B) The transaction information required under this section shall include the product identifier at the package level for each package included in the transaction.

"(C) Systems and processes for verification of product at the package level shall be required in accordance with the standards established under the guidance issued pursuant to subsection (a)(2) and the guidances issued pursuant to paragraphs (2),(3), and (4) of subsection (i), including any revision of such guidances issued in accordance with paragraph (5) of such subsection, which may include the use of aggregation and inference as necessary.

"(D) The systems and processes necessary to promptly respond with the transaction information and transaction statement for a product upon a request by the Secretary (or other appropriate Federal or State official) in the event of a recall or for the purposes of investigating a suspect product or an illegitimate product shall be required.

"(E) The systems and processes necessary to promptly facilitate gathering the information necessary to produce the transaction information for each transaction going back to the manufacturer, as applicable, upon request by the Secretary (or other appropriate Federal or State official), in the event of a recall or for the purposes of investigating a suspect product or an illegitimate product shall be required.

"(F) A wholesale distributor shall maintain systems and processes to allow the wholesale distributor to accept saleable returns from dispensers only if the wholesale distributor can associate returned product with the transaction information and the transaction statement associated with that product.

"(2) Compliance.—

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"(A) Information maintenance agree-2 MENT.—A dispenser shall be permitted to enter 3 into a written agreement with a third party, in-4 cluding an authorized wholesale distributor, 5 under which the third party shall confidentially 6 maintain any information required to be main-7 tained under this section. If a dispenser enters 8 into such an agreement, the dispenser shall 9 maintain a copy of the written agreement and 10 shall not be relieved of the other obligations of the dispenser under this subsection. 12 "(B) ALTERNATIVE METHODS.—The Sec-13 retary, taking into consideration the assessment 14 conducted under paragraph (3), shall provide 15 for alternative methods of compliance with any 16 of the requirements set forth in paragraph (1), 17 including— 18 "(i) establishing timelines for compli-19 ance by small businesses (including small 20 business dispensers with 25 or fewer full time employees) with such requirements, in 22 order to ensure that such requirements do 23 not impose undue economic hardship for 24 small businesses, including small business 25 dispensers for whom the criteria set forth

in the assessment under paragraph (3) is not met, if the Secretary determines that such requirements under paragraph (1) would result in undue economic hardship; and

"(ii) establishing a process by which a dispenser may request a waiver from any of the requirements set forth in paragraph (1) if the Secretary determines that such requirements would result in an undue economic hardship.

"(3) Assessment.—

"(A) IN GENERAL.—Not later than the date that is 18 months after the Secretary issues the final guidance required under subsection (i), the Secretary shall enter into contract with a private, independent consulting firm with expertise to conduct a technology and software assessment that looks at the feasibility of dispensers with 25 or fewer full-time employees conducting interoperable, electronic tracing of products at the package level. In no case may such assessment commence later than 7.5 years after the date of enactment of the Act.

1	"(B) Condition.—As a condition of the
2	award of the contract under subparagraph (A),
3	the private, independent consulting firm shall
4	agree to consult with dispensers with 25 or
5	fewer full-time employees when conducting the
6	assessment under such subparagraph.
7	"(C) Content.—The assessment con-
8	ducted under subparagraph (A) shall assess
9	whether—
10	"(i) the necessary software and hard-
11	ware is readily accessible to such dis-
12	pensers;
13	"(ii) the necessary software and hard-
14	ware is not prohibitively expensive to ob-
15	tain, install, and maintain for such dis-
16	pensers; and
17	"(iii) the necessary hardware and
18	software can be integrated into business
19	practices, such as interoperability with
20	wholesale distributors, for such dispensers.
21	"(D) Publication.—The Secretary
22	shall—
23	"(i) publish the statement of work for
24	the assessment conducted under subpara-

I	graph (A) for public comment prior to be-
2	ginning the assessment;
3	"(ii) publish the final assessment for
4	public comment not later than 30 calendar
5	days after receiving such assessment; and
6	"(iii) hold a public meeting not later
7	than 180 calendar days after receiving the
8	final assessment at which public stake-
9	holders may present their views on the as-
10	sessment.
11	"(4) Procedure.—Notwithstanding section
12	553 of title 5, United States Code, the Secretary, in
13	promulgating any regulation pursuant to this sec-
14	tion, shall—
15	"(A) provide appropriate flexibility by—
16	"(i) not requiring the adoption of spe-
17	cific business systems for the maintenance
18	and transmission of data;
19	"(ii) prescribing alternative methods
20	of compliance for any of the requirements
21	set forth in paragraph (1) or set forth in
22	regulations implementing such require-
23	ments, including timelines—
24	"(I) for small businesses to com-
25	ply with the requirements set forth in

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1	the regulations in order to ensure that
2	such requirements do not impose
3	undue economic hardship for small
4	businesses (including small business
5	dispensers for whom the criteria set
6	forth in the assessment under para-
7	graph (3) is not met), if the Secretary
8	determines that such requirements
9	would result in undue economic hard-
10	ship; and
11	"(II) which shall include estab-
12	lishing a process by which a dispenser
13	may request a waiver from any of the
14	requirements set forth in such regula-
15	tions if the Secretary determines that
16	such requirements would result in an
17	undue economic hardship; and
18	"(iii) taking into consideration—
19	"(I) the results of pilot projects,
20	including pilot projects pursuant to
21	this section;
22	"(II) the public meetings held
23	and related guidance documents
24	issued under this section;

1	"(III) the public health benefits
2	of any additional regulations in com-
3	parison to the cost of compliance with
4	such requirements, including on enti-
5	ties of varying sizes and capabilities;
6	"(IV) the diversity of the phar-
7	maceutical distribution supply chain
8	by providing appropriate flexibility for
9	each sector, including both large and
10	small businesses; and
11	"(V) the assessment pursuant to
12	paragraph (3) with respect to small
13	business dispensers, including related
14	public comment and the public meet-
15	ing, and requirements under this sec-
16	tion;
17	"(B) issue a notice of proposed rulemaking
18	that includes a copy of the proposed regulation;
19	"(C) provide a period of not less than 60
20	days for comments on the proposed regulation;
21	and
22	"(D) publish the final regulation not less
23	than 2 years prior to the effective date of the
24	regulation.
25	"(i) Guidance Documents.—

1	(1) IN GENERAL.—For the purposes of facili-
2	tating the successful and efficient adoption of se-
3	cure, interoperable product tracing at the package
4	level in order to enhance drug distribution security
5	and further protect the public health, the Secretary
6	shall issue the guidance documents as provided for
7	in this subsection.
8	"(2) Suspect and illegitimate product.—
9	"(A) In general.—Not later than 180
10	days after enactment of the [
11	Act], the Secretary shall issue a guidance docu-
12	ment to aid trading partners in the identifica-
13	tion of a suspect product and notification termi-
14	nation. Such guidance document shall—
15	"(i) identify specific scenarios that
16	could significantly increase the risk of a
17	suspect product entering the pharma-
18	ceutical distribution supply chain;
19	"(ii) provide recommendation on how
20	trading partners may identify such product
21	and make a determination if the product is
22	a suspect product as soon as practicable;
23	and
24	"(iii) set forth the process by which
25	manufacturers, repackagers, wholesale dis-

1 tributors, dispensers, and third-party logis-2 tics providers shall terminate notifications 3 in consultation with the Secretary regard-4 ing illegitimate product pursuant to sub-5 sections (b)(4)(B), (c)(4)(B), (d)(4)(B), 6 (e)(4)(B), and (f)(B). 7 "(B) REVISED GUIDANCE.—If the Sec-8 retary revises the guidance issued under sub-9 paragraph (A), the Secretary shall follow the 10 procedure set forth in paragraph (5). 11 "(3) Unit level tracing.— 12 "(A) IN GENERAL.—In order to enhance 13 drug distribution security at the package level, 14 not later than 18 months after conducting a 15 public meeting on the system attributes nec-16 essary to enable tracing of product at the pack-17 age level, the Secretary shall issue a final guid-18 ance document that outlines and makes rec-19 ommendations with respect to the system at-20 tributes necessary to enable tracing at the pack-21 age level as required under the requirements es-22 tablished under subsection (h). Such guidance 23 document shall— 24 "(i) define the circumstances under 25 which the sectors within the pharma-

1 ceutical distribution supply chain may, in 2 the most efficient manner practicable, infer 3 the contents of a case, pallet, or other ag-4 gregate of individual packages or con-5 tainers of product, from a product identi-6 fier associated with the case, pallet, or 7 other aggregate, without opening each case, pallet, or other aggregate or other-8 9 wise individually scanning each package; 10 and 11 "(ii) identify methods and processes 12 to enhance tracing of product at the package level, such as enhanced verification ac-13 14 tivities, the use of aggregation and infer-15 ence, processes that utilize the product 16 identifiers to enhance tracing of product at 17 the package level, or package security fea-18 tures. 19 "(B) Procedure.—In issuing the guid-20 ance under subparagraph (A), and in revising 21 such guidance, if applicable, the Secretary shall 22 follow the procedure set forth in paragraph (5). 23 "(4) Standards for interoperable data 24 EXCHANGE.—

1	"(A) In General.—In order to enhance
2	tracing of a product at the package level, the
3	Secretary, not later than 18 months after con-
4	ducting a public meeting on the interoperable
5	standards necessary to enhance the security of
6	the pharmaceutical distribution supply chain,
7	shall update the guidance issued pursuant to
8	subsection (a)(2), as necessary and appropriate,
9	and finalize such guidance document so that
10	the guidance document—
11	"(i) identifies and makes rec-
12	ommendation with respect to the standards
13	necessary for adoption in order to support
14	the secure, interoperable electronic data
15	exchange among the pharmaceutical dis-
16	tribution supply chain that comply with a
17	form and format developed by a widely rec-
18	ognized international standards develop-
19	ment organization;
20	"(ii) takes into consideration stand-
21	ards established pursuant to subsection
22	(a)(2) and section 505D;
23	"(iii) facilitates the creation of a uni-
24	form process or methodology for product
25	tracing; and

1	"(iv) ensures the protection of con-
2	fidential commercial information and trade
3	secrets.
4	"(B) Procedure.—In issuing the guid-
5	ance under subparagraph (A), and in revising
6	such guidance, if applicable, the Secretary shall
7	follow the procedure set forth in paragraph (5).
8	"(5) Procedure.—In issuing or revising any
9	guidance issued pursuant to this subsection or sub-
10	section (h), except the initial guidance issued under
11	paragraph (2)(A), the Secretary shall—
12	"(A) publish a notice in the Federal Reg-
13	ister for a period not less than 30 days an-
14	nouncing that the draft or revised draft guid-
15	ance is available;
16	"(B) post the draft guidance document on
17	the Internet Web site of the Food and Drug
18	Administration and make such draft guidance
19	document available in hard copy;
20	"(C) provide an opportunity for comment
21	and review and take into consideration any
22	comments received;
23	"(D) revise the draft guidance, as appro-
24	priate;

1	"(E) publish a notice in the Federal Reg-
2	ister for a period not less than 30 days an-
3	nouncing that the final guidance or final revised
4	guidance is available;
5	"(F) post the final guidance document on
6	the Internet Website of the Food and Drug Ad-
7	ministration and make such final guidance doc-
8	ument available in hard copy; and
9	"(G) provide for an effective date of not
10	earlier than 1 year after such guidance becomes
11	final.
12	"(j) Public Meetings.—
13	"(1) In General.—The Secretary shall hold
14	not less than 3 public meetings to enhance the safe-
15	ty and security of the pharmaceutical distribution
16	supply chain and provide for comment. The Sec-
17	retary may hold the first such public meeting not
18	earlier than 1 year after the date of enactment of
19	the [Act]. In carrying out the public
20	meetings described in this paragraph, the Secretary
21	shall—
22	"(A) prioritize topics necessary to inform
23	the issuance of the guidance described in para-
24	graphs (3) and (4) of subsection (i); and

1	"(B) take all measures reasonable and
2	practicable to ensure the protection of confiden-
3	tial commercial information and trade secrets.
4	"(2) Content.—Each of the following topics
5	shall be addressed in at least one of the public meet-
6	ings described in paragraph (1):
7	"(A) An assessment of the steps taken
8	under subsections (b) through (f) to build ca-
9	pacity for a unit-level system, including the im-
10	pact of the requirements of such subsections
11	on—
12	"(i) the ability of the health care sys-
13	tem collectively to maintain patient access
14	to medicines;
15	"(ii) the scalability of such require-
16	ments, including as it relates to product
17	lines; and
18	"(iii) the capability of different sec-
19	tors and subsectors, including both large
20	and small businesses, to affix and utilize
21	the product identifier.
22	"(B) The system attributes necessary to
23	support the requirements set forth under sub-
24	section (h), including the standards necessary
25	for adoption in order to support the secure,

1	interoperable electronic data exchange among
2	sectors within the pharmaceutical distribution
3	supply chain.
4	"(C) Best practices in each of the different
5	sectors within the pharmaceutical distribution
6	supply chain to implement the requirements of
7	this section.
8	"(D) The costs and benefits of the imple-
9	mentation of this section, including the impact
10	on each pharmaceutical distribution supply
11	chain sector and on public health.
12	"(E) Whether electronic tracing require
13	ments, including tracing of product at the pack-
14	age level are feasible, cost-effective and needed
15	to protect public health.
16	"(F) The systems and processes needed to
17	utilize the product identifiers to enhance tracing
18	of product at the package level.
19	"(G) The technical capabilities and legal
20	authorities, if any, needed to establish an inter-
21	operable, electronic system that provides for
22	tracing of product at the package level.
23	"(H) The impact that such additional re-
24	quirements would have on patient safety, the

1	drug supply, cost and regulatory burden, and
2	timely patient access to prescription drugs.
3	"(I) Other topics, as determined appro-
4	priate by the Secretary.
5	"(k) Pilot Projects.—
6	"(1) IN GENERAL.—The Secretary shall estab-
7	lish 1 or more pilot projects, in coordination with
8	authorized manufacturers, repackagers, wholesale
9	distributors, third-party logistics providers, and dis-
10	pensers, to explore and evaluate methods to enhance
11	the safety and security of the pharmaceutical dis-
12	tribution supply chain. Such projects shall build
13	upon efforts, in existence as of the date of enact-
14	ment of the [Act], to enhance the
15	safety and security of the pharmaceutical distribu-
16	tion supply chain, take into consideration any pilot
17	projects conducted prior to such date of enactment,
18	and inform the draft and final guidance under para-
19	graphs (3) and (4) of subsection (i).
20	"(2) Content.—
21	"(A) In General.—The Secretary shall
22	ensure that the pilot projects under paragraph
23	(1) reflect the diversity of the pharmaceutical
24	distribution supply chain and that the pilot
25	projects, when taken as a whole, include partici-

1	pants representative of every sector, including
2	both large and small businesses.
3	"(B) Project design.—The pilot
4	projects under paragraph (1) shall be designed
5	to—
6	"(i) utilize the product identifier for
7	tracing of a product, which may include
8	verification of the product identifier of a
9	product, including the use of aggregation
10	and inference;
11	"(ii) improve the technical capabilities
12	of each sector and subsector to comply
13	with systems and processes needed to uti-
14	lize the product identifiers to enhance trac-
15	ing of a product;
16	"(iii) identify system attributes that
17	are necessary to implement the require-
18	ments established under this section; and
19	"(iv) complete other activities as de-
20	termined by the Secretary.
21	"(1) Sunset.—The following requirements shall have
22	no force or effect beginning on the date that is 10 years
23	after the date of enactment of the \llbracket Act \rrbracket :
24	"(1) The provision and receipt of transaction
25	history under this section.

1	"(2) The requirements set forth for returns
2	under subsection (c)(1)(B)(i).
3	"(m) Rule of Construction.—The requirements
4	set forth in subsections (h)(4), (j), and (k) shall not be
5	construed as a condition, prohibition, or precedent for pre-
6	cluding or delaying the provisions becoming effective pur-
7	suant to subsection (h).".
8	SEC. 4. NATIONAL LICENSURE STANDARDS FOR WHOLE-
9	SALE DISTRIBUTORS.
10	(a) License Requirement.—Section 503(e) of the
11	Federal Food, Drug, and Cosmetic Act (21 U.S.C. 353(e))
12	is amended by striking paragraphs (1), (2), and (3) and
13	inserting the following:
14	"(1) License requirement.—Subject to sec-
15	tion 583:
16	"(A) IN GENERAL.—No person—
17	"(i) may engage in wholesale distribu-
18	tion of a drug subject to subsection (b) in
19	any State unless such person—
20	"(I)(aa) is licensed by the State
21	from which the drug is distributed; or
22	"(bb) if the State from which the
23	drug distributed has not established a
24	licensure requirement, is licensed by
25	the Secretary; and

1	"(II) if the drug is distributed
2	interstate, is licensed by the State
3	into which the drug is distributed if
4	the State into which the drug is dis-
5	tributed requires the licensure of a
6	person that distribute drugs into the
7	State; and
8	"(ii) except in the case of a manufac-
9	turer registered under section 510, may
10	engage in wholesale distribution of a drug
11	subject to subsection (b) from outside the
12	United States into a State unless such per-
13	son is compliant with the licensure require-
14	ments of such State, if such State licenses
15	wholesale distributors, or the Secretary, if
16	such State does not license wholesale dis-
17	tributors.
18	"(B) LICENSE STANDARDS.—Each Federal
19	and State license described in subparagraph (A)
20	shall meet the standards, terms, and conditions
21	established by the Secretary under section 583.
22	"(2) Licensure reporting and database.—
23	"(A) Licensure reporting.—Beginning
24	1 year after the date of enactment of \llbracket the
25	Act], any person who owns or

1	operates an establishment that engages in
2	wholesale distribution shall report to the Sec-
3	retary, on an annual basis pursuant to a sched-
4	ule determined by the Secretary—
5	"(i) the State by which the person is
6	licensed and the appropriate identification
7	number of such license; and
8	"(ii) the name and address of each fa-
9	cility at which, and all trade names under
10	which, the person conducts business.
11	"(B) Database.—Not later than 1 year
12	after the date of enactment of [the
13	Act], the Secretary shall estab-
14	lish a database of licensed wholesale distribu-
15	tors. Such database shall—
16	"(i) identify each wholesale distributor
17	by name, address, and the State where
18	such wholesale distributor is appropriately
19	licensed to engage in wholesale distribu-
20	tion;
21	"(ii) be available to the public on the
22	Internet Web site of the Food and Drug
23	Administration; and
24	"(iii) be regularly updated on a sched-
25	ule determined by the Secretary.

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"(3) Costs.—

"(A) AUTHORIZED LICENSURE FEES OF SECRETARY.—If a State does not establish a licensing program for persons engaged in the wholesale distribution of a drug subject to subsection (b), the Secretary shall license a person engaged in wholesale distribution located in such State and may collect a reasonable fee in such amount necessary to reimburse the Secretary for costs associated with establishing and administering the licensure program and conducting periodic inspections under this section. The Secretary shall adjust fee rates as needed on an annual basis to generate only the amount of revenue needed to perform this service. Fees authorized under this paragraph shall be collected and available for obligation only to the extent and in the amount provided in advance in appropriations Acts. Such fees are authorized to remain available until expended.

"(B) STATE LICENSING FEES.—Nothing in this Act shall prohibit States from collecting fees from wholesale distributors in connection with State licensing of such distributors.".

1	(b) Wholesale Distribution.—Section 503(e) of
2	the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
3	353(e)), as amended by subsection (a), is further amended
4	by adding at the end the following:
5	"(4) For the purposes of this subsection and
6	subsection (d), the term 'wholesale distribution'
7	means the distribution of a drug subject to sub-
8	section (b) to a person other than a consumer or pa-
9	tient, or receipt of a drug subject to subsection (b)
10	by a person other than the consumer or patient, but
11	does not include—
12	"(A) intracompany distribution of any
13	drug between members of an affiliated group
14	(as defined in section 1504(a) of the Internal
15	Revenue Code of 1986);
16	"(B) the distribution of a drug, or an offer
17	to distribute a drug among hospitals or other
18	health care entities which are under common
19	control;
20	"(C) the distribution of a drug or an offer
21	to distribute a drug for emergency medical rea-
22	sons, including a public health emergency dec-
23	laration pursuant to section 319 of the Public
24	Health Service Act, except that a drug shortage

1	not caused by a public health emergency shall
2	not constitute an emergency medical reason;
3	"(D) the dispensing of a drug pursuant to
4	a valid prescription executed in accordance with
5	section 503(b)(1);
6	"(E) the distribution of minimal quantities
7	of drug by a licensed retail pharmacy to a li-
8	censed practitioner for office use;
9	"(F) the distribution of a drug or an offer
10	to distribute a drug by a charitable organization
11	to a nonprofit affiliate of the organization to
12	the extent otherwise permitted by law;
13	"(G) the purchase or other acquisition by
14	a dispenser, hospital, or other health care entity
15	of a drug for use by such dispenser, hospital, or
16	other health care entity;
17	"(H) the distribution of a drug by the
18	manufacturer of such drug;
19	"(I) the receipt or transfer of a drug by an
20	authorized third-party logistics provider pro-
21	vided that such third-party logistics provider
22	does not take ownership of the drug;
23	"(J) a common carrier that transports a
24	drug, provided that the common carrier does
25	not take ownership of the drug;

1	"(K) the distribution of a drug, or an offer
2	to distribute a drug by an authorized repack-
3	ager that has taken ownership or possession of
4	the drug and repacks it in accordance with sec-
5	tion 582(e);
6	"(L) salable drug returns when conducted
7	by a dispenser;
8	"(M) the distribution of a medical conven-
9	ience kit which is a collection of finished drug
10	or biologic products assembled in kit form
11	strictly for the convenience of the purchaser or
12	user if—
13	"(i) the medical convenience kit is as-
14	sembled in an establishment that is reg-
15	istered with the Food and Drug Adminis-
16	tration as a device manufacturer;
17	"(ii) the person who manufacturers
18	the medical convenience kit purchased the
19	finished drug or biologic product directly
20	from the manufacturer or from a wholesale
21	distributor that purchased the product di-
22	rectly from the manufacturer;
23	"(iii) the person who manufacturers a
24	medical convenience kit does not alter the
25	primary container or label of the product

the replenishment of fluids and electrolytes

1	(such as sodium, chloride, and potassium) or
2	calories (such as dextrose and amino acids);
3	"(O) the distribution of an intravenous
4	drug used to maintain the equilibrium of water
5	and minerals in the body, such as dialysis solu-
6	tions;
7	"(P) the distribution of a drug that is in-
8	tended for irrigation or reconstitution, or sterile
9	water, whether intended for such purposes or
10	for injection;
11	"(Q) the distribution of compressed med-
12	ical gas, as defined in section 575;
13	"(R) facilitating the distribution of a prod-
14	uct by providing solely administrative services,
15	including processing of orders and payments; or
16	"(S) the transfer of a product by a hos-
17	pital or other health care entity to a repackager
18	registered under section 510 for the purpose of
19	repackaging the drug for use by that hospital,
20	or other health care entity and other health
21	care entities that are under common control, if
22	ownership of the drug remains with the hospital
23	or other health care entity at all times.".
24	(c) Third-party Logistics Providers.—Section
25	503(e) of the Federal Food, Drug, and Cosmetic Act (21

1	U.S.C. 353(e)), as amended by subsection (a), is further
2	amended by adding at the end the following:
3	"(5) Third-party logistics providers.—
4	Notwithstanding paragraphs (1) through (4), each
5	entity that meets the definition of a third-party lo-
6	gistics provider under section 581(18) shall obtain a
7	license as a third-party logistics provider as de-
8	scribed in section 584(a) and is not required to ob-
9	tain a license as a wholesale distributor if the entity
10	never assumes an ownership interest in the product
11	it handles.".
12	(d) LICENSURE STANDARDS.—Subchapter G of chap-
13	ter V of the Federal Food, Drug, and Cosmetic Act, as
14	added by section 2, is amended by adding at the end the
15	following:
16	"SEC. 583. NATIONAL LICENSURE STANDARDS FOR WHOLE
17	SALE DISTRIBUTORS.
18	"(a) In General.—The Secretary shall, not later
19	than 1 year after the date of enactment of the
20	[Act], by regulation establish minimum
21	standards, terms, and conditions for the licensing of per-
22	sons under section $503(e)(1)$.

"(b) CONTENT.—The standards established under

24 subsection (a) shall apply to all State and Federal licenses

1	described under section $503(e)(1)$ and shall prescribe min-
2	imum requirements for—
3	"(1) the storage and handling of such drugs,
4	including facility requirements;
5	"(2) the establishment and maintenance of
6	records of the distributions of such drugs;
7	"(3) the furnishing of a bond or other equiva-
8	lent means of security if—
9	"(A) an applicant that is not a government
10	owned and operated wholesale distributor, for
11	the issuance or renewal of a wholesale dis-
12	tributor license shall submit a surety bond of
13	one hundred thousand dollars or other equiva-
14	lent means of security acceptable to the State;
15	"(B) for purposes of subparagraph (A),
16	the State or other applicable authority may ac-
17	cept a surety bond less than \$100,000 if the
18	annual gross receipts of the previous tax year
19	for the wholesaler is \$10,000,000 or less, in
20	which case the surety bond shall be \$25,000;
21	and
22	"(C) if a wholesale distributor can provide
23	evidence that it possesses the required bond in
24	a State, the requirement for a bond in another
25	State is waived;

"(4) mandatory background checks and
fingerprinting of facility managers or designated
representatives;
"(5) the establishment and implementation of
qualifications for key personnel;
"(6) the mandatory physical inspection of any
facility to be used in wholesale distribution within a
reasonable time frame from the initial application of
the facility and to be conducted by the licensing au-
thority or by the State, consistent with subsection
(c); and
"(7) in accordance with subsection (d), the pro-
hibition of certain persons from receiving or main-
taining licensure for wholesale distribution.
"(c) Inspections.—To satisfy the inspection re-
quirement the Federal or State licensing authority may
conduct the inspection, or may accept an inspection by the
State in which the facility is located, or by a third-party
accreditation or inspection service approved by the Sec-
retary or the State licensing such wholesale distributor.
"(d) Prohibited Persons.—The standards estab-
lished under subsection (a) shall include requirements to
prohibit a person from receiving or maintaining licensure
for wholesale distribution if the person—

1	"(1) has been convicted of any felony for con-
2	duct relating to wholesale distribution, any felony
3	violation of subsection (i) or (k) of section 301, or
4	any felony violation of section 1365 of title 18,
5	United States Code, relating to product tampering;
6	or
7	"(2) has engaged in a pattern of violating the
8	requirements of this section, or State requirements
9	for licensure, that presents a threat of serious ad-
10	verse health consequences or death to humans.
11	"(e) Requirements.—The Secretary, in promul-
12	gating any regulation pursuant to this section, shall, not-
13	withstanding section 553 of title 5, United States Code—
14	"(1) issue a notice of proposed rulemaking that
15	includes a copy of the proposed regulation;
16	"(2) provide a period of not less than 60 days
17	for comments on the proposed regulation; and
18	"(3) provide that the final regulation take effect
19	on the date that is 2 years after the date such final
20	regulation is published.".
21	SEC. 5. NATIONAL LICENSURE STANDARDS FOR THIRD-
22	PARTY LOGISTICS PROVIDERS.
23	Subchapter G of chapter V of the Federal Food,
24	Drug, and Cosmetic Act, as amended by section 4, is fur-
25	ther amended by adding at the end the following:

1	"SEC. 584. NATIONAL LICENSURE STANDARDS FOR THIRD
2	PARTY LOGISTICS PROVIDERS.
3	"(a) License Requirement.—No third-party logis-
4	tics provider in any State may conduct activities in any
5	State unless each facility of such third-party logistics pro-
6	vider—
7	"(1)(A) is licensed by the State from which the
8	drug is distributed by the third-party logistics pro-
9	vider, in accordance with the regulations promul-
10	gated under subsection (d); or
11	"(B) if the State from which the drug distrib-
12	uted by the third-party logistics provider has not es-
13	tablished a licensure requirement, is licensed by the
14	Secretary, in accordance with the regulations pro-
15	mulgated under subsection (d); and
16	"(2) if the drug is distributed interstate, is li-
17	censed by the State into which the drug is distrib-
18	uted by the third-party logistics provider if such
19	State licenses third-party logistics providers that dis-
20	tribute drugs into the State and the third-party lo-
21	gistics provider is not licensed by the Secretary as
22	described in paragraph (1)(B).
23	"(b) Licensure Reporting.—Beginning 1 year
24	after the date of enactment of [the Act]
25	a facility of a third-party logistics provider shall report

- 1 to the Secretary, on an annual basis pursuant to a sched-
- 2 ule determined by the Secretary—
- 3 "(1) the State by which the facility is licensed
- 4 and the appropriate identification number of such li-
- 5 cense; and
- 6 "(2) the name and address of the facility, and
- 7 all trade names under which, such facility conducts
- 8 business.
- 9 "(c) Costs.—
- 10 "(1) AUTHORIZED LICENSURE FEES OF SEC-
- 11 RETARY.—If a State does not establish a licensing
- program for a third-party logistics provider, the Sec-
- retary shall license the third-party logistics provider
- located in such State and may collect a reasonable
- fee in such amount necessary to reimburse the Sec-
- retary for costs associated with establishing and ad-
- ministering the licensure program and conducting
- periodic inspections under this section. The Sec-
- retary shall adjust fee rates as needed on an annual
- basis to generate only the amount of revenue needed
- 21 to perform this service. Fees authorized under this
- paragraph shall be collected and available for obliga-
- 23 tion only to the extent and in the amount provided
- in advance in appropriations Acts. Such fees are au-
- 25 thorized to remain available until expended.

1	"(2) State licensing fees.—
2	"(A) STATE ESTABLISHED PROGRAM.—
3	Nothing in this Act shall prohibit a State that
4	has established a program to license a third-
5	party logistics provider from collecting fees
6	from a third-party logistics provider for such a
7	license.
8	"(B) No state established pro-
9	GRAM.—A State that does not establish a pro-
10	gram to license a third-party logistics provider
11	in accordance with this section shall be prohib-
12	ited from collecting a State licensing fee from
13	a third-party logistics provider.
14	"(d) License Regulations.—
15	"(1) IN GENERAL.—Not later than 1 year after
16	the date of enactment of [the Act],
17	the Secretary shall issue regulations regarding the
18	minimum issuance and eligibility requirements for li-
19	censing under subsection (a), including the revoca-
20	tion and reissuance of such license, to third-party lo-
21	gistics providers under this section.
22	"(2) Content.—Such regulations shall—
23	"(A) establish a process by which a third-
24	party accreditation program approved by the
25	Secretary shall, upon request by a third-party

1	logistics provider, issue a license to each third-
2	party logistics provider that meets the min-
3	imum requirements set forth in this section;
4	"(B) establish a process by which the Sec-
5	retary shall issue a license to each third-party
6	logistics provider that meets the minimum re-
7	quirements set forth in this section if the Sec-
8	retary is not able to approve a third-party ac-
9	creditation program because no such program
10	meets the Secretary's requirements necessary
11	for approval of such a third-party accreditation
12	program;
13	"(C) require that the entity complies with
14	storage practices, as determined by the Sec-
15	retary for such facility, including—
16	"(i) maintaining access to warehouse
17	space of suitable size to facilitate safe op-
18	erations, including a suitable area to quar-
19	antine suspect product;
20	"(ii) maintaining adequate security;
21	and
22	"(iii) having written policies and pro-
23	cedures to—

1	"(VIII) quarantine or destroy a
2	suspect product if directed to do so by
3	the respective manufacturer, wholesale
4	distributor, dispenser or an authorized
5	government agency;
6	"(D) provide for periodic inspection by the
7	licensing authority, as determined by the Sec-
8	retary, of such facility warehouse space to en-
9	sure compliance with this section;
10	"(E) prohibit a facility from having as a
11	manager or designated representative anyone
12	convicted of any felony violation of subsection
13	(i) or (k) of section 301 or any violation of sec-
14	tion 1365 of title 18, United States Code relat-
15	ing to product tampering;
16	"(F) provide for mandatory background
17	checks of a facility manager or a designated
18	representative of such manager; and
19	"(G) require a third-party logistics pro-
20	vider to provide the Secretary, upon a request
21	by the Secretary, a list of all product manufac-
22	turers, wholesale distributors, and dispensers
23	for whom the third-party logistics provider pro-
24	vides services at such facility.

1	"(3) Procedure.—In promulgating the regula-
2	tions under this subsection, the Secretary shall, not-
3	withstanding section 553 of title 5, United States
4	Code—
5	"(A) issue a notice of proposed rulemaking
6	that includes a copy of the proposed regulation;
7	"(B) provide a period of not less than 60
8	days for comments on the proposed regulation;
9	and
10	"(C) provide that the final regulation takes
11	effect upon the expiration of 1 year after the
12	date that such final regulation is issued.
13	"(e) Renewal of Licenses.—The Secretary shall
14	develop procedures for license renewal. Licenses issued
15	under this section shall expire on the date that is 3 years
16	after issuance of the license. Such an expired license may
17	be renewed for additional 3-year periods according to pro-
18	cedures developed by the Secretary.".
19	SEC. 6. PENALTIES.
20	(a) Prohibited Act.—Section 301(t) of the Federal
21	Food, Drug, and Cosmetic Act (21 U.S.C. 331(t)), is
22	amended—
23	(1) by striking "or" after "the requirements of
24	section 503(d),"; and

- 1 (2) by inserting ", failure to comply with the
- 2 requirements under section 582, the failure to report
- 3 under section 584, as applicable," after "in violation
- 4 of section 503(e)".
- 5 (b) Misbranding.—Section 502 of the Federal
- 6 Food, Drug, and Cosmetic Act (21 U.S.C. 352), is amend-
- 7 ed by adding at the end the following:
- 8 "(bb) If it is a drug and it fails to bear the product
- 9 identifier as required by section 582.".

10 SEC. 7. UNIFORM NATIONAL POLICY.

- 11 (a) Product Tracing and Other Require-
- 12 MENTS.—Beginning on the date of enactment of this Act,
- 13 no State or political subdivision of a State may establish
- 14 or continue in effect any requirements for tracing drugs
- 15 through the distribution system (including any require-
- 16 ments with respect to statements of distribution history,
- 17 transaction history, transaction information, or trans-
- 18 action statement of a pharmaceutical product as such
- 19 product changes ownership in the supply chain, or
- 20 verification, investigation, disposition, notification, or
- 21 record-keeping relating to such systems, including paper
- 22 or electronic pedigree systems or for tracking and tracing
- 23 drugs throughout the distribution system) which are in-
- 24 consistent with, more stringent than, or in addition to, any
- 25 requirements applicable under this Act (or the amend-

1	ments made by this Act) or regulations issued thereunder,
2	or which are inconsistent with—
3	(1) any waiver, exception, or exemption issued
4	by the Secretary under subsection (a) of sections
5	581 and 582 of the Federal Food, Drug, and Cos-
6	metic Act (as added by this Act); or
7	(2) any restrictions specified in section 582 of
8	the Federal Food, Drug, and Cosmetic Act (as
9	added by this Act).
10	(b) Distribution and Licensing Standards.—
11	(1) In general.—Beginning on the date of en-
12	actment of this Act, no State or political subdivision
13	of a State may establish or continue any standards,
14	requirements, or regulations with respect to whole-
15	sale drug distributor or third-party logistics provider
16	licensure that are less stringent than the standards
17	and requirements applicable under section 503(e) of
18	the Federal Food, Drug, and Cosmetic Act (as
19	amended by this Act), in the case of a wholesale dis-
20	tributor, or section 584 of the Federal Food, Drug,
21	and Cosmetic Act (as added by this Act), in the case
22	of a third-party logistics provider.
23	(2) State regulation of third-party lo-
24	GISTICS PROVIDERS.—No State shall regulate third-
25	party logistics providers as wholesale distributors.

1	(3) ADMINISTRATION FEES.—Notwithstanding
2	paragraph (1), a State may administer fee collec-
3	tions for effectuating the wholesale drug distributor
4	and third-party logistics provider licensure require-
5	ments under sections 503(e), 583, and 584 of the
6	Federal Food, Drug, and Cosmetic Act (as amended
7	and added by this Act).
8	(4) Enforcement, suspension, and revoca-
9	TION OF LICENSES.—Notwithstanding paragraph
10	(1), a State—
11	(A) may take administrative action, includ-
12	ing fines, to enforce a licensure requirement
13	promulgated by the State in accordance with
14	this Act;
15	(B) may provide for the suspension or rev-
16	ocation of licenses issued by the State for viola-
17	tions of the laws of such State;
18	(C) upon conviction of violations of Fed-
19	eral, State, or local drug laws or regulations,
20	may provide for fines, imprisonment, or civil
21	penalties; and
22	(D) may regulate activities of licensed enti-
23	ties in a manner that is consistent with product
24	tracing requirements under section 582 of the

1	Federal Food, Drug, and Cosmetic Act (as
2	added by this Act).
3	(c) Exception.—Nothing in subsection (a) or (b)
4	shall be construed to preempt State requirements related
5	to the distribution of prescription drugs if such require-
6	ments are not related to product tracing as described in
7	subsection (a), including any requirements applicable
8	under this Act (or the amendments made by this Act) or
9	regulations issued under this Act (or such amendments).