U.S. IMPORTERS' QUESTIONNAIRE

1,1,1,2-TETRAFLUOROETHANE FROM CHINA

This questionnaire must be received by the Commission by no later than August 15, 2014

See the Instruction Booklet for filing instructions.

The information called for in this questionnaire is for use by the United States International Trade Commission in connection with its countervailing duty and antidumping investigations concerning 1,1,1,2-Tetrafluoroethane ("R-134a") from China (Inv. Nos. 701-TA-509 and 731-TA-1244 (Final)). The information requested in the questionnaire is requested under the authority of the Tariff Act of 1930, title VII. This report is mandatory and failure to reply as directed can result in a subpoena or other order to compel the submission of records or information in your firm's possession (19 U.S.C. § 1333(a)).

Name of fir		
	State	
World Wid	le Web address	
Has your firn 1, 2011?	n imported R-134a (as defined in the instruction booklet	t) from any country at any time since January
□NO	(Sign the certification below and promptly return only this	page of the questionnaire to the Commission)
YES	(Read the instruction booklet carefully, complete all parts of questionnaire to the Commission so as to be received by the	
	estionnaire via the U.S. International Trade owing link: https://dropbox.usitc.gov/oinv/ . (u	
	CERTIFICATION	
	nation herein supplied in response to this questionnair and that the information submitted is subject to audit a	
nformation provided in	fication I also grant consent for the Commission, and this questionnaire and throughout this proceeding is same or similar merchandise.	
Commission, its employ naintaining the records roceedings relating to	formation submitted in this questionnaire response a yees, and contract personnel who are acting in the co s of this proceeding or related proceedings for which th the programs and operations of the Commission pur sign non-disclosure agreements.	apacity of Commission employees, for developing or his information is submitted, or in internal audits and
Name of Authorized Of	ficial Title of Authorized Official	
		Date
	Phone:	

PART I.—GENERAL INFORMATION

The questions in this questionnaire have been reviewed with market participants to ensure that issues of concern are adequately addressed and that data requests are sufficient, meaningful, and as limited as possible. Public reporting burden for this questionnaire is estimated to average 40 hours per response, including the time for reviewing instructions, searching existing data sources, gathering the data needed, and completing and reviewing the questionnaire. Send comments regarding the accuracy of this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Office of Investigations, U.S. International Trade Commission, 500 E Street, SW, Washington, DC 20436.

I-1a. **OMB statistics**.--Please report below the actual number of hours required and the cost to your firm of preparing the reply to this questionnaire and completing the form.

Hours	Dollars

I-1b.	OMB feedback We are interested in any comments you may have for improving this
	questionnaire in general or the clarity of specific questions. Please attach such comments to your
	firm's response or send them to the above address.

I-2.	Establishments covered Provide the name and address of establishment(s) covered by this questionnaire (see instruction booklet for reporting guidelines). If your firm is publicly traded, please specify the stock exchange and trading symbol.
I-3.	OwnershipIs your firm owned, in whole or in part, by any other firm?
	No YesList the following information

Firm name	Address	Extent of ownership (percent)

PART I.--GENERAL INFORMATION--Continued

I-4.	foreign, that a	Related importers/exportersDoes your firm have any related firms, either domestic or breign, that are engaged in importing R-134a from China into the United States or that are ngaged in exporting R-134a from China to the United States?		
	☐ No	YesList the	e following information.	
	Firm name		Address	Affiliation
I-5.	engaged in the	production of R-1		or foreign, that are
	No	YesList the	e following information.	
	Firm name		Address	Affiliation
I-6a. <u>Importing operations</u> Please indicate the nature of your firm's importing operations. 134a. More than one answer may be applicable.		pperations on R-		
		Importer of recor	d	
		Takes title to the	imported product(s)	
		Consignee of the	e imported products(s)	
		Customs broker	or freight forwarder	
I-6b.		erationsPlease i er may be applical	indicate the nature of your firm's US operationle.	ons on R-134a. More
		Distributor (i.e., in end-users)	mports R-134a and resells typically at wholes	sale to retailers and
			, imports R-134a and repackages into smalle	r containers for
		·	orts R-134a and resells to consumers at reta	ıil)
		Other (please de	scribe)	

PART I.--GENERAL INFORMATION--Continued

	Firm name	Addroop	Contact person and phone
1-/.	the consignees below (firm name, address, telephone number, and individual to contact).		

Firm name	Address	and phone number

I-8. **FTZ or bonded warehouses**.--Please indicate whether your firm enters R-134a into, or withdraws such merchandise from, foreign trade zones or bonded warehouses.

	No	Yes
Foreign trade zones		
Bonded warehouses		

I-9.		portation under bond Please indicate whether your firm imports R-134a under rary importation under bond) program.
	☐ No	Yes
I-10.	•	trade activitiesTo your knowledge, have the products subject to this n the subject of any other import relief proceedings in the United States or in any?
	☐ No	Yes–Please specify.

PART IV.--INVENTORY

Further information on this part of the questionnaire can be obtained from **Justin Enck (202-205-3363, justin.enck@usitc.gov)**. **Supply all data requested on a <u>calendar-year</u> basis**.

II-1.	Contact information. Please identify the responsible individual and the manner by which
	Commission staff may contact that individual regarding the confidential information submitted in
	part II.

Name	
Title	
Email	
Telephone	
Fax	

II-2. **Changes in operations.**--Please indicate whether your firm has experienced any of the following changes in relation to the importation of R-134a since January 1, 2011.

(che	ck as many as appropriate)	(please describe)
	office/warehouse openings	
	office/warehouse closings	
	relocations	
	expansions	
	acquisitions	
	consolidations	
	prolonged shutdowns or production curtailments	
	revised labor agreements	
	other (e.g., technology)	

PART II.--TRADE AND RELATED INFORMATION--Continued

	Qı	uantity (in short tons)				
Period/Source	Jul-Sept 2014	Oct-Dec 2014	Jan-Mar 2015	Apr-Jun 201		
China						
Other sources:1						
¹ Identify your other s	sources:					
Reasons for importingIf your firm also produces R-134a in the United States, please indicate the reasons for importing this product. If your firm's reasons differ by source, please elaborate.						

PART II.--TRADE AND RELATED INFORMATION--Continued

II-5. **IMPORTS FROM SUBJECT SOURCES**.—Report your firm's imports and your firm's shipments and inventories of R-134a imported from China by your firm during the specified periods. (See definitions in the instruction booklet.)

China

Quantity ((in short tons), value (<i>in \$1,</i>	000)		
		Calendar years	3	January-June	
Item	2011	2012	2013	2013	2014
Beginning-of-period inventories (quantity) (A)					
Imports: ¹ Imports under HTS 2903.39.2020 Quantity (B)					
Value (C)					
Imports under HTS <u>other than</u> 2903.39.2020 ² <i>Quantity</i> (D)					
Value (E)					
U.S. shipments: Commercial shipments: Quantity (F)					
Value (G)					
Internal consumption/company transfers: Quantity (H)					
Value³ (I)					
Export shipments: ⁴ Quantity (J)					
Value (K)					
End-of-period inventories (quantity) (L)					
Channels of distribution: Commercial U.S. shipments To distributors (quantity) (M)					
To end users (quantity) (N)					
¹ Please identify the foreign producers, if known:		·	Į.		
² Please list the HTS statistical reporting numbers ³ Sales to related firms (including internal consum a different basis for valuing these sales within your c	nption) must b company, plea				
⁴ Identify your firm's principal export markets:					

PART II.--TRADE AND RELATED INFORMATION--Continued

Reconciliation of channels of distribution.--Please ensure that the quantities reported for channels of distribution (i.e., lines M and N) in each time period equal the quantities reported for commercial U.S. shipments (i.e., line F) in each time period. The calculated fields test this reconciliation. If the calculated fields below return values other than zero (i.e., "0"), the data in question II-5 above a needs to be revised prior to submission to the Commission.

	Calendar years January		ry-June		
Reconciliation item	2011	2012	2013	2013	2014
M + N - F = Should equal to zero	0	0	0	0	0

Reconciliation of shipments, inventories and production.—Generally, the data reported for the end-of-period inventories (*i.e.*, line L) should be equal to the beginning-of-period inventories (*i.e.*, line A), plus imports (*i.e.*, lines B and D), less total shipments (*i.e.*, lines F, H, and J). Please ensure that any differences are not due to data entry errors in completing this form, but rather actually reflect your firm's records; and also provide any likely explanations for the differences if they exist (*e.g.*, theft, loss, damage, record systems issues, etc.)

	(Calendar year	S	Janua	ry-June
Reconciliation item	2011	2012	2013	2013	2014
A + B + D - F - H - J - L = Should equal to zero (or close to zero)	0	0	0	0	0
Reason (if not returning zero) for inventories, imports and shipment data not balancing:					

Internal consumption
Transfer to related firms

PART II.--TRADE AND RELATED INFORMATION--Continued

II-6. **U.S. shipments by segment--China**.—Report your firm's <u>U.S. shipments of imports</u> of R-134a imported from **China** to each of the segments listed.

Note -- The table below contains calculations that will appear when you have entered data in the MS Word form fields.

	C	alendar years		January	-June
Item	2011	2012	2013	2013	2014
		Quant	tity (in short to	ns)	
Automotive refrigerant OEM (M)					
Aftermarket (N) ¹					
Pharmaceutical (O)					
Foam expansion agent (P)					
Other refrigerants ^{2,3} (Q)					
Total (auto-calculated)	0	0	0	0	(
<u>Reconciliation</u> : $M + N + O + P + Q - D - F$ should equal to zero (revise data if not returning zeroes)	0	0	0	0	(
		Va	lue (<i>in</i> \$1,000)		
Automotive refrigerant OEM (R)					
Aftermarket (S) ¹					
Pharmaceutical (T)					
Foam expansion agent (U)					
Other refrigerants ^{2,3} (V)					
Total (auto-calculated)	0	0	0	0	(
<u>Reconciliation</u> : $R + S + T + U + V - E - G$ should equal to zero (revise data if not returning zeroes)	0	0	0	0	(
¹ Indicate the share of U.S. shipments sol	d into the auto	motive refrig	gerant afterma	arket in 2013	by the
following package sizes for both quantity Automotive refrigerant aftermarket sales by packaging: 12 oz cans - 30 lb cylinder In bulk, but repackager must use producer's brand In bulk, other Total (should sum to 100.0%)		_			
² Identify these "other" refrigerant markets: ³ Indicate the share of U.S. shipments sold to	"other refrigerant"	' markets in 201	.3 based on the	type of shipme	nt detailed
Other refrigerant market sales by shipment type Commercial shipments	Share 2013 quantity (percent)	Share 201: value (percent)			

⁴ Identify your firm's principal export markets:

PART II.--TRADE AND RELATED INFORMATION--Continued

II-7. <u>IMPORTS FROM NONSUBJECT SOURCES</u>.—Report your firm's imports and your firm's shipments and inventories of R-134a imported from **all other sources combined** (e.g., other than China) by your firm during the specified periods. (See definitions in the instruction booklet.)

ALL OTHER SOURCES COMBINED

(List sources: _ Quantity (in short tons), value (in \$1,000) Calendar years January-June 2011 2012 2013 2013 2014 Item **Beginning-of-period inventories** (quantity) (A) Imports under HTS 2903.39.2020 Quantity (B) Value (C) Imports under HTS other than 2903.39.20202 Quantity (D) Value (E) **U.S.** shipments: **Commercial shipments:** Quantity (F) Value (G) Internal consumption/company transfers: Quantity (H) Value³ (I) Export shipments:4 Quantity (J) Value (K) End-of-period inventories (quantity) (L) Channels of distribution: Commercial U.S. shipments.--To distributors (quantity) (M) To end users (quantity) (N) ¹ Please identify the foreign producers, if known: ² Please list the HTS statistical reporting numbers: ³ Sales to related firms (including internal consumption) must be valued at fair market value. In the event that your firm uses a different basis for valuing these sales within your company, please specify that basis (e.g., cost, cost plus, etc.) and provide value data using that basis for each of the periods noted above:

PART II.--TRADE AND RELATED INFORMATION--Continued

Reconciliation of channels of distribution.--Please ensure that the quantities reported for channels of distribution (i.e., lines M and N) in each time period equal the quantities reported for commercial U.S. shipments (i.e., line F) in each time period. The calculated fields test this reconciliation. If the calculated fields below return values other than zero (i.e., "0"), the data in question II-5 above a needs to be revised prior to submission to the Commission.

	Calendar years January-Jun		ry-June		
Reconciliation item	2011	2012	2013	2013	2014
M + N - F = Should equal to zero	0	0	0	0	0

Reconciliation of shipments, inventories and production.—Generally, the data reported for the end-of-period inventories (*i.e.*, line L) should be equal to the beginning-of-period inventories (*i.e.*, line A), plus imports (*i.e.*, lines B and D), less total shipments (*i.e.*, lines F, H, and J). Please ensure that any differences are not due to data entry errors in completing this form, but rather actually reflect your firm's records; and also provide any likely explanations for the differences if they exist (*e.g.*, theft, loss, damage, record systems issues, etc.)

	(Calendar year	s	Janua	ry-June
Reconciliation item	2011	2012	2013	2013	2014
A + B + D - F - H - J - L = Should equal to zero (or close to zero)	0	0	0	0	0
Reason (if not returning zero) for inventories, imports and shipment data not balancing:					

PART II.--TRADE AND RELATED INFORMATION--Continued

II-8. **U.S. shipments by segment--All other sources**.—Report your firm's <u>U.S. shipments of imports</u> of R-134a imported from **All other sources** (e.g., other than China) to each of the segments listed.

Note -- The table below contains calculations that will appear when you have entered data in the MS Word form fields.

	C	alendar years	;	January-June	
Item	2011	2012	2013	2013	2014
		Quai	ntity (in short to	ons)	
Automotive refrigerant OEM (M)					
Aftermarket (N) 1					
Pharmaceutical (O)					
Foam expansion agent (P)					
Other refrigerants ^{2,3} (Q)					
Total (auto-calculated)	0	0	0	0	
Reconciliation: $M + N + O + P + Q - D - F$ should equal to zero (revise data if not returning zeroes)	0	0	0	0	
		ν	alue (<i>in \$1,000</i>))	
Automotive refrigerant OEM (R)					
Aftermarket (S) ¹					
Pharmaceutical (T)					
Foam expansion agent (U)					
Other refrigerants ^{2,3} (V)					
Total (auto-calculated)	0	0	0	0	
Reconciliation: $R + S + T + U + V - E - G$ should equal to zero (revise data if not returning zeroes)	0	0	0	0	

¹Indicate the share of U.S. shipments sold into the automotive refrigerant aftermarket in 2013 by the following package sizes for both quantity and value measures:

Share 2013 Share 2013

quantity

Automotive refrigerant aftermarket sales by packaging:

12 oz cans -30 lb cylinder

In bulk, but repackager must use

producer's brand In bulk, other

Total (should sum to 100.0%)

kaging: (percent) (percent) 6 der

² Identify these "other" refrigerant markets:

³ Indicate the share of U.S. shipments sold to "other refrigerant" markets in 2013 based on the type of shipment detailed below.

Other refrigerant market sales by shipment type

Commercial shipments Internal consumption Transfer to related firms Share 2013 Share 2013 quantity value (percent) (percent)

value

PART II.--TRADE AND RELATED INFORMATION--Continued

II-9. **Monthly imports.** – Please list your firm's imports of R-134 under HTS classifications other than 2903.39.2020 from China by month in the following table.

	Imports from China under HTS statistical reporting numbe other than 2903.39.20201				
	Quantity	Value			
Period	(in short tons)	(in \$1,000)			
April 2013					
May 2013					
June 2013					
July 2013					
August 2013					
September 2013					
October 2013					
November 2013					
December 2013					
January 2014					
February 2014					
March 2014					
April 2014					
May 2014					
June 2014					
¹ Please list the HTS statistical reportir	ng numbers:				

II-10.	Other explanations—If your firm would like to further explain a response to a question in Part II that did not provide a narrative response box, please note the question number and the explanation in the space provided below. Please also use this space to highlight any issues your firm had in providing the data in this section, including but not limited to technical issues with the MS Word questionnaire.

PART III.-- PRICING AND RELATED INFORMATION

Further information on this part of the questionnaire can be obtained from Cindy Cohen (202-205-3230, cindy.cohen@usitc.gov).

III-1. **Contact information.**-- Please identify the responsible individual and the manner by which Commission staff may contact that individual regarding the confidential information submitted in part III.

Name	
Title	
Email	
Telephone	
Fax	

PRICE DATA

III-2. This question requests quarterly quantity and value data for the following products your firm imported from China and sold to unrelated U.S. customers:

R-134a in bulk.

Product 1.-- R-134a in bulk sold to distributors.

Product 2.-- R-134a in bulk sold to retailers.

Product 3.-- R-134a in bulk sold to end users for foam expansion, foam blowing, and aerosol applications.

R-134a in 30-pound containers.

Product 4. --R-134a in 30-pound containers sold to distributors.

Product 5. --R-134a in 30-pound containers sold to retailers.

R-134a in 30-pound containers.

Product 6. --R-134a in 12-ounce containers sold to distributors.

Product 7. --R-134a in 12-ounce containers sold to retailers.

During January 2011-June 2014, did your firm import from China and sell to unrelated U.S. customers (other than direct retail sales) any of the above listed products (or any products that were competitive with these products)?

YesPlease complete III-2 and then skip to question III-3.
No.—Answer the question below.

PART III.--PRICING AND RELATED INFORMATION--Continued

III-2. **Price data**.--Report below the quarterly price data¹ for pricing products² imported from China and sold by your firm. Do not include any direct retail sales to consumers.

China

Report data in actual **POUNDS** and actual dollars (not 1,000s).

	Product 1 R-134a in bulk sold to distributors		Produ R-134a in bu retail	ulk sold to	Product 3 R-134a in bulk sold to foam/aerosol end users	
Period of shipment	Quantity (pounds)	Value (dollars)	Quantity (pounds)	Value (dollars)	Quantity (pounds)	Value (dollars)
2011:						
January-March						
April-June						
July-September						
October-December						
2012:						
January-March						
April-June						
July-September						
October-December						
2013:						
January-March						
April-June						
July-September						
October-December						
2013: January-March						
April-June						

¹ Net sales values (*i.e.*, gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods), f.o.b. your firm's U.S. point of shipment.

Note.--If your firm's product does not exactly meet the product specifications but is competitive with the specified product, provide a description of your firm's product. Also, please explain any anomalies in your firm's reported pricing data.

Product 2:

Product 3:

Please note that values should be <u>f.o.b.</u>, <u>U.S. point of shipment</u> and should not include U.S.-inland transportation costs. Values should reflect the *final net* amount paid to your firm (i.e., should be net of all deductions for discounts or rebates).

² Pricing product definitions are provided on the first page of Part III.

PART III.--PRICING AND RELATED INFORMATION--Continued

III-2. **Price data**.--Report below the quarterly price data¹ for pricing products² imported from China and sold by your firm. Do not include any direct retail sales to consumers.

China

Report data in actual **POUNDS** and actual dollars (not 1,000s).

	Product 4 R-134a in 30-pound containers sold to distributors		Product 5 R-134a in 30-pound containers sold to retailers		Product 6 R-134a in 12-ounce containers sold to distributors		Product 7 R-134a in 12-ounce containers sold to retailers	
Davied of chiamount	Quantity (pounds	Value (dollars)	Quantity (pounds	Value (dollars)	Quantity (pounds	Value (dollars	Quantity (pounds	Value (dollars)
Period of shipment)		,))	,	
2011: January-March								
April-June								
July-September								
October-December								
2012:								
January-March								
April-June								
July-September								
October-December								
2013:								
January-March								
April-June								
July-September								
October-December								
2013:								
January-March								
April-June								
		1	•	1	•			1

¹ Net sales values (*i.e.*, gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods), f.o.b. your firm's U.S. point of shipment.

Note.--If your firm's product does not exactly meet the product specifications but is competitive with the specified product, provide a description of your firm's product. Also, please explain any anomalies in your firm's reported pricing data.

Product 4:			
Product 5:			
Product 6:			
Product 7:			

Please note that values should be <u>f.o.b.</u>, <u>U.S. point of shipment</u> and should not include U.S.-inland transportation costs. Values should reflect the *final net* amount paid to your firm (i.e., should be net of all deductions for discounts or rebates).

² Pricing product definitions are provided on the first page of Part III.

PART III.--PRICING AND RELATED INFORMATION--Continued

PART III.--PRICING AND RELATED INFORMATION--Continued

III-3.	Price setting How does your firm determine the prices that it charges for sales of R-134a
	(check all that apply)? If your firm issues price lists, please submit sample pages of a recent list

Transaction by transaction	Contracts	Set price lists	Other	If other, describe

III-4. **Discount policy.--** Please indicate and describe your firm's discount policies (*check all that apply*).

Quantity discounts	Annual total volume discounts	No discount policy	Other	Describe

III-5. **Pricing terms.**--

(a) What are your firm's typical sales terms for R-134a imported from China?

Net 30 days	Net 60 days	2/10 net 30 days	Other	Other (specify)

(b) On what basis are your firm's prices of imported R-134a from China usually quoted *(check one)*?

Delivered	F.o.b.	If f.o.b., specify point

PART III.--PRICING AND RELATED INFORMATION--Continued

III-6. **Contract versus spot.**--Approximately what share of your firm's sales of R-134a imported from China in 2013 were on a (1) long-term contract basis, (2) short-term contract basis, and (3) spot sales basis?

Type of sale	Share 2013 :	-
Long-term contracts (multiple deliveries for more than 12 months)		%
Short-term contracts (multiple deliveries up to and including 12 months)		%
Spot sales (for a single delivery)		%
Total (should sum to 100.0%)	100	%

III-7. <u>Contract provisions.</u>— Please fill out the table regarding your firm's typical sales contracts for R-134a from China (or check "not applicable" if your firm does not sell on a long-term and/or short-term contract basis).

Typical sales contract provisions	Item	Short-term contracts (multiple deliveries up to and including 12 months)	Long-term contracts (multiple deliveries for more than 12 months)
Average contract duration	Number of days		
Price renegotiation (during the	Yes		
contract period)	No		
	Quantity		
Fixed quantity and/or price	Price		
	Both		
Most or release provision	Yes		
Meet or release provision	No		
Not applicable			

If you sell R-134a on a long-term contract basis, please indicate the year and quarter (i.e, first, second, third, or fourth quarter) your most recent contracts were entered into:

PART III.--PRICING AND RELATED INFORMATION--Continued

III-8. <u>Lead times.</u>--What is your firm's share of sales of R-134a imported from China both from inventory and produced to order and what is the typical lead time between a customer's order and the date of delivery for your firm's sales of R-134a?

Source	Share of 2013 sales	Lead time (days)
From your firm's U.S. inventory	%	
From foreign manufacturers' inventory	%	
Produced to order	%	
Total (should sum to 100.0%)	100 %	

III-9.	Shipping	informa	ition.—
111-9.	SIIIDDIIIS	1111011116	<u>111011</u> .–

(a)	What is the approximate percentage of the total delivered cost of R-134a imported from China that is accounted for by U.S. inland transportation costs? percent.
b)	Who generally arranges the transportation to your firm's customers' locations? Your firm Purchaser (check one)
(c)	When your firm sells R-134a imported from China, from where is it shipped? Point of importation Storage facility (check one)

(d) Indicate the approximate percentage of your firm's sales of R-134a imported from China that are delivered the following distances from your firm's U.S. point of shipment.

Distance from your firm's U.S. point of shipment	Share
Within 100 miles	%
101 to 1,000 miles %	
Over 1,000 miles %	
Total (should sum to 100.0%)	100 %

PART III.--PRICING AND RELATED INFORMATION--Continued

III-12. **Substitutes.--** Can other products be substituted for R-134a?

3.

III-10. **Geographical shipments--**In which U.S. geographic market area(s) has your firm sold R-134a imported from China since January 1, 2011 (check all that apply)?

Geographic area	China
NortheastCT, ME, MA, NH, NJ, NY, PA, RI, and VT.	
MidwestIL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, and WI.	
SoutheastAL, DE, DC, FL, GA, KY, MD, MS, NC, SC, TN, VA, and WV.	
Central SouthwestAR, LA, OK, and TX.	
MountainsAZ, CO, ID, MT, NV, NM, UT, and WY.	
Pacific CoastCA, OR, and WA.	
Other.—All other markets in the United States not previously listed, including AK, HI, PR, and VI, among others.	

III-11. **End uses**--List the end uses of the R-134a that your firm imports from China. For each end-use product, what percentage of the <u>total cost</u> is accounted for by R-134a and other inputs?

	Share of total cos accoun	Total	
End use product	R-134a Other inputs		(should sum to 100.0% across)
	%	%	100 %
	%	%	100 %
	%	%	100 %

	No	YesPlease fill out	the ta	ble.	
		End use in which this substitute is used_	Hav		nnges in the prices of this substitute ffected the price for R-134a?
Substitute	No		Yes	Explanation	
1.					

PART III.--PRICING AND RELATED INFORMATION--Continued

III-13.	Demand trends Indicate how demand within the United States and outside of the United States
	(if known) for R-134a has changed since January 1, 2011. Explain any trends and describe the
	principal factors that have affected these changes in demand.

Market	Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Explanation and factors
Within the United States					
Outside the United States					

III-14.	Product changes. Have there been any significant changes in the product mix or marketing of
	R-134a since January 1, 2011?

No	Yes	If yes, please describe.

III-15. Conditions of competition.—

(a) Is the R-134a market subject to business cycles (other than general economy-wide conditions) and/or other conditions of competition distinctive to R-134a?

Check all ti	nat apply.	Please describe.
	No	Skip to question III-16.
	Yes-Business cycles (e.g. seasonal business)	
	Yes-Other distinctive conditions of competition	

(b) If yes, have there been any changes in the business cycles or conditions of competition for R-134a since January 1, 2011?

No	Yes	If yes, describe.

PART III.--PRICING AND RELATED INFORMATION--Continued

III-16.	Supply constraints. Has your firm refused, declined, or been unable to supply R-134a since
	January 1, 2011 (examples include placing customers on allocation or "controlled order entry,"
	declining to accept new customers or renew existing customers, delivering less than the quantity
	promised, been unable to meet timely shipment commitments, etc.)?

No	Yes	If yes, please describe.	

III-17. **Raw materials.**-- How have R-134a raw materials prices changed since January 1, 2011?

Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Explain, noting how raw material price changes have affected your firm's selling prices for R-134a.

III-18. **Interchangeability.**--Is R-134a produced in the United States and in other countries interchangeable (*i.e.*, can they physically be used in the same applications)?

Please indicate A, F, S, N, or 0 in the table below:

A = the products from a specified country-pair are *always* interchangeable

F = the products are *frequently* interchangeable

S = the products are *sometimes* interchangeable

N = the products are *never* interchangeable

0 = *no familiarity* with products from a specified country-pair

Country-pair	China	Other countries			
United States					
China					
For any country-pair producing R-134a which is <i>sometimes</i> or <i>never</i> interchangeable, please identify the country-pair and explain the factors that limit or preclude interchangeable use:					

PART III.--PRICING AND RELATED INFORMATION--Continued

III-19. **Factors other than price.**--Are differences other than price (*e.g.*, quality, availability, transportation network, product range, technical support, *etc.*) between R-134a produced in the United States and in other countries a significant factor in your firm's sales of the products?

Please indicate A, F, S, N, or 0 in the table below:

A = such differences are *always* significant

F = such differences are *frequently* significant

S = such differences are *sometimes* significant

N = such differences are *never* significant

0 = *no familiarity* with products from a specified country-pair

Country-pair	China	Other countries		
United States				
China				
For any country-pair for which factors other than price always or frequently are a significant				

For any country-pair for which factors other than price *always* or *frequently* are a significant factor in your firm's sales of R-134a, identify the country-pair and report the advantages or disadvantages imparted by such factors:

PART III.--PRICING AND RELATED INFORMATION--Continued

III-20. <u>Customer identification</u>--List the names and contact information for your firm's 10 largest U.S. customers for R-134a since January 1, 2011. Indicate the share of the quantity of your firm's total shipments of R-134a that each of these customers accounted for in 2013.

	Customer's name		City and state	Share of 2013 sales (%)
1		City	, State	
2		City	' State	
3		City	State	
4		City	' State	
5		City	, State	
6		City	, State	
7		City	, State	
8		City	, State	
9		City	, State	
1 0		City	, State	

III-21.	Other explanationsIf your firm would like to further explain a response to a question in Part III
	that did not provide a narrative response box, please note the question number and the
	explanation in the space provided below. Please also use this space to highlight any issues your
	firm had in providing the data in this section, including but not limited to technical issues with the
	MS Word questionnaire.

PART IV.-- INVENTORY

IV-1. **Inventory of R-134a Imports**: U.S. Importers' inventory of imports from China.

	2013		2014	
Period	April	May	April	May
Imports from China:				
inventories (short tons)				