

## LOST SALES AND LOST REVENUE SURVEY

### 1,1,1,2 – TETRAFLUOROETHANE (R-134a) FROM CHINA

This survey must be received by the Commission by **March 17, 2016**

*See last page for filing instructions.*

The information called for in this survey is for use by the United States International Trade Commission in connection with its antidumping investigation concerning 1,1,1,2 – Tetrafluoroethane (R-134a) from China (Inv. No. 731-TA-1313 (Preliminary)). The information requested in the survey 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 possession (19 U.S.C. § 1333(a)). Further information on this survey can be obtained from Lauren Gamache ([lauren.gamache@usitc.gov](mailto:lauren.gamache@usitc.gov), 202-205-3489).

Name of firm \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Website \_\_\_\_\_

Has your firm purchased R-134a (as defined on next page) at any time since January 1, 2013?

**NO** (Sign the certification below and promptly return **only** this page of the survey to the Commission)

**YES** (Complete all parts of the survey, and return the entire survey to the Commission)

Return survey via the U.S. International Trade Commission **Drop Box** by clicking on the following link: <https://dropbox.usitc.gov/oinv/>. Select "1,1,1,2-Tetrafluoroethane (R-134a): Inv. No. 731-TA-1313 (Preliminary)" in the drop down menu. (PIN: **R134A**)

#### CERTIFICATION

*I certify that the information herein supplied in this survey is complete and correct to the best of my knowledge and belief and understand that the information submitted is subject to audit and verification by the Commission. By submitting this certification I also grant consent for the Commission, and its employees and contract personnel, to use the information provided in this survey and throughout this proceeding in any other import-injury proceedings conducted by the Commission on the same or similar merchandise.*

*I, the undersigned, acknowledge that information submitted in response to this request for information and throughout this investigation or other proceeding may be disclosed to and used: (i) by the Commission, its employees and Offices, and contract personnel (a) for developing or maintaining the records of this or a related proceeding, or (b) in internal investigations, audits, reviews, and evaluations relating to the programs, personnel, and operations of the Commission including under 5 U.S.C. Appendix 3; or (ii) by U.S. government employees and contract personnel, solely for cybersecurity purposes. I understand that all contract personnel will sign appropriate nondisclosure agreements.*

\_\_\_\_\_  
Name of Authorized Official

\_\_\_\_\_  
Title of Authorized Official

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Phone

\_\_\_\_\_  
Email address

**GENERAL INFORMATION**

**Background.**--This proceeding was instituted in response to a petition filed on March 3, 2016, by the American HFC Coalition and its individual members (Amtrol, Inc., West Warwick, Rhode Island; Arkema, Inc., King of Prussia, Pennsylvania; The Chemours Company FC LLC, Wilmington, Delaware; Honeywell International Inc., Morristown, New Jersey; Hudson Technologies, Pearl River, New York; Mexichem Fluor Inc., St. Gabriel, Louisiana; and Worthington Industries, Inc., Columbus, Ohio) and District Lodge 154 of the International Association of Machinists and Aerospace Workers. Antidumping duties may be assessed on the subject imports as a result of these proceedings if the Commission makes an affirmative determination of injury, threat, or material retardation, and if the U.S. Department of Commerce makes an affirmative determination of dumping. U.S. producers of R-134a have provided the USITC with allegations about sales or revenue that they have lost due to competition from imports of R-134a from China. One or more domestic producer(s) have named your firm in such an allegation.

**1,1,1,2-Tetrafluoroethane ("R-134a").**--The product covered by this investigation is 1,1,1,2-Tetrafluoroethane, R-134a, or its chemical equivalent, regardless of form, type, or purity level. The chemical formula for 1,1,1,2-Tetrafluoroethane is  $CF_3-CH_2F$ , and the Chemical Abstracts Service registry number is CAS 811-97-2.<sup>1</sup>

**Reporting of information.**-- If information is not readily available from your records, provide carefully prepared estimates.

**Confidentiality.**--The data furnished in response to this survey that reveal the individual operations of your firm will be treated as confidential by the Commission to the extent that such data are not otherwise available to the public and will not be disclosed except as may be required by law (*see* 19 U.S.C. 1677f). Such confidential information will not be published in a manner that will reveal the individual operations of your firm; however, general characterizations of numerical business proprietary information (such as discussion of trends) will be treated as confidential business information only at the request of the submitter for good cause shown.

**Release of information.**--The information provided by your firm in response to this survey, as well as any other business proprietary information submitted by your firm to the Commission in connection with this proceeding, may become subject to, and released under, the administrative protective order provisions of the Tariff Act of 1930 (19 U.S.C. § 1677f) and section 207.7 of the Commission's Rules of Practice and Procedure (19 CFR § 207.7). This means that certain lawyers and other authorized individuals may temporarily be given access to the information for use in connection with this proceeding or other import-injury proceedings conducted by the Commission on the same or similar merchandise; those individuals would be subject to severe penalties if the information were divulged to unauthorized individuals. Please also retain a copy of the final document that you submit.

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<sup>1</sup> 1,1,1,2-Tetrafluoroethane is sold under a number of trade names including Klea 134a and Zephex 134a (Mexichem Fluor); Genetron 134a (Honeywell); Freon™ 134a, Suva 134a, Dymel 134a, and Dymel P134a (Chemours); Solkane 134a (Solvay); and Forane 134a (Arkema). Generically, 1,1,1,2-Tetrafluoroethane has been sold as Fluorocarbon 134a, R-134a, HFC-134a, HF A-134a, Refrigerant 134a, and UN3159.

**Contact information.**--Please identify the responsible individual and the manner by which Commission staff may contact that individual regarding the confidential information submitted in this survey. This may or may not be the person whose signature is at the bottom of page 1.

Name	
Title	
Email	
Telephone	

**PURCHASE INFORMATION**

1. **Purchases.**—Report your firm’s total U.S. purchases of R-134a. Estimates are acceptable.

Item	2013	2014	2015
<b>Purchases of R-134a produced in--</b>	<b>Quantity (in pounds)</b>		
United States			
China			
All other countries <sup>1</sup>			
Sources unknown			
Total purchases	0	0	0
<sup>1</sup> Please identify these countries:			

2. **Changes in purchasing patterns.**—Please indicate how the shares of your firm’s purchases of R-134a from different sources have changed since January 1, 2013.

Source of purchases	Did not purchase	Decreased	Increased	Constant	Fluctuated	Explanation for trend
<b>United States</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>China</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>All other countries</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Sources unknown</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

3. **Major purchasing factors.**--Please list, in order of their importance, the main factors your firm considers in deciding from whom to purchase R-134a.

1.	
2.	
3.	
Please list any other factors that are very important in your purchase decisions:	

4. **Switching to imports.**—

(a) Since January 2013, did your firm switch any of its purchases from U.S.-produced R-134a to imports of R-134a from China?

Source	Yes (also respond to parts (b) and (c))	No (If “No”, skip to next question)
China	<input type="checkbox"/>	<input type="checkbox"/>

(b) If you responded “Yes” to part (a), was the imported product priced lower than the domestic product?

Source	Yes	No
China	<input type="checkbox"/>	<input type="checkbox"/>

(c) If you responded “Yes” to part (a), was price a primary reason for the shift?

Source	Yes	If Yes, estimate the quantity of purchases that your firm shifted to imports since January 2013 because of price (in pounds)	No	If No, please indicate the reason for the shift
China	<input type="checkbox"/>		<input type="checkbox"/>	

5. **U.S. producers and import competition.**—

(a) Since January 1, 2013, in connection with a sale or offer to sell R-134a to your firm, did U.S. producers reduce their prices of domestically produced R-134a in order to compete with lower-priced imports of R-134a from subject countries?

Source	Yes (also respond to question part (b))	No (If “No”, skip to next question)	Don’t know
China	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(b) If your firm responded “yes” to any of the above countries, please provide an estimate of the reduction in U.S. producers’ prices, and any additional explanations, such as timing (e.g., months/years), frequency of price reductions, or other market/competitive factors.

Source	Estimated reduction in U.S. prices (percent)	Additional explanation, including such information as timing (e.g., months/years), frequency of price reductions, or other market/competitive factors
China	%	

6. **Other explanations**--Please provide any additional comments in this box.

**OMB INFORMATION**

7. **OMB statistics.**--Please report the actual number of hours required and the cost to your firm of completing this survey.

Hours	Dollars

The questions in this survey 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 survey is estimated to average 4 hours per response, including the time for reviewing instructions, gathering data, and completing and reviewing the survey.

We welcome comments regarding the accuracy of this burden estimate, suggestions for reducing the burden, and any suggestions for improving this survey. Please attach such comments to your response or send to the Office of Investigations, USITC, 500 E St. SW, Washington, DC 20436.

## HOW TO FILE YOUR SURVEY RESPONSE

***Please do not attempt to modify the format or permissions of the survey document.***

Please submit the completed survey using one of the methods noted below. If your firm is unable to complete the MS Word survey or cannot use one of the electronic methods of submission, please contact the Commission for further instructions.

- **Upload via Secure Drop Box.**—Upload the MS Word survey along with a scanned copy of the signed certification page (page 1) through the Commission’s secure upload facility:

- **Web address:** <https://dropbox.usitc.gov/oinv/>
- **Enter Investigation:** Select Select “1,1,1,2-Tetrafluoroethane (R-134a): Inv. No. 731-TA-1313 (Preliminary)” in the drop down menu in the drop down menu
- **Pin:** **R134A**

- **E-mail.**—E-mail the MS Word survey to [lauren.gamache@usitc.gov](mailto:lauren.gamache@usitc.gov); include a scanned copy of the signed certification page (page 1). *Submitters are strongly encouraged to encrypt nonpublic documents that are electronically transmitted to the Commission to protect your sensitive information from unauthorized disclosure. The USITC secure drop-box system and the Electronic Document Information System (EDIS) use Federal Information Processing Standards (FIPS) 140-2 cryptographic algorithms to encrypt data in transit. Submitting your nonpublic documents by a means that does not use these encryption algorithms (such as by email) may subject your firm’s nonpublic information to unauthorized disclosure during transmission. If you choose a non-encrypted method of electronic transmission, the Commission warns you that the risk of such possible unauthorized disclosure is assumed by you and not by the Commission.*

**If your firm did not purchase this product**, please fill out page 1, print, sign, and submit a scanned copy to the Commission.