U.S. PRODUCERS' QUESTIONNAIRE

POLYVINYL ALCOHOL FROM CHINA AND JAPAN

This questionnaire must be received by the Commission by November 16, 2020

See last page for filing instructions.

The information called for in this questionnaire is for use by the United States International Trade Commission in connection with its reviews of the antidumping duty orders concerning polyvinyl alcohol ("PVA") from China and Japan (Inv. Nos. 731-TA-1014 and 1016 (Third Review)). 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 firm

City	St	ate	Zip C	ode		
Website						
Has your firm since Januar	produced PVA (whether or not excluded 1, 2014?	d from the s	scope as de	fined on the ne	ext page) at a	ny timo
□ NO	(Sign the certification below and promptly	return only t	this page of	the questionnair	e to the Comm	ission)
YES	(Complete all parts of the questionnaire, a	and return the	e entire que	stionnaire to the	Commission)	
-	cionnaire via the Commission <i>Drop</i> box.usitc.gov/oinv/ (PIN: PVA)					
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PART I.—GENERAL INFORMATION

Background.— On July 2, 2003, the Department of Commerce ("Commerce") issued an antidumping duty order on imports of polyvinyl alcohol ("PVA") from Japan (68 FR 39518). On October 1, 2003, Commerce issued an antidumping duty order on imports of PVA from China (68 FR 56620). Following the first five-year reviews by Commerce and the Commission, effective April 13, 2009, Commerce issued a continuation of the antidumping duty orders on imports of PVA from China and Japan (74 FR 16834). Following the second five-year reviews by Commerce and the Commission, effective May 27, 2015, Commerce issued a continuation of the antidumping duty orders on imports of PVA from China and Japan (80 FR 30208). On April 1, 2020, the Commission instituted reviews pursuant to section 751(c) of the Tariff Act of 1930 (19 U.S.C. § 1675(c)) (the Act) to determine whether revocation of the orders would be likely to lead to continuation or recurrence of material injury to the domestic industry within a reasonably foreseeable time. If both the Commission and Commerce make affirmative determinations, the orders will remain in place. If either the Commission or Commerce makes negative determinations, Commerce will revoke the orders. Questionnaires and other information pertinent to this proceeding are available at

https://www.usitc.gov/investigations/701731/2020/polyvinyl_alcohol_china_and_japan/third_review_f ull.htm

Polyvinyl Alcohol ("PVA") — All PVA hydrolyzed in excess of 80 percent, whether or not mixed or diluted with commercial levels of defoamer or boric acid, except as noted below. The following products are specifically **excluded** from the scope of these reviews:

- 1) PVA in fiber form.
- PVA with hydrolysis less than 83 mole percent and certified not for use in the production of textiles.
- 3) PVA with hydrolysis greater than 85 percent and viscosity greater than or equal to 90 cps.
- 4) PVA with a hydrolysis greater than 85 percent, viscosity greater than or equal to 80 cps but less than 90 cps, certified for use in an ink jet application.
- 5) PVA for use in the manufacture of an excipient or as an excipient in the manufacture of film coating systems which are components of a drug or dietary supplement, and accompanied by an end-use certification.
- 6) PVA covalently bonded with cationic monomer uniformly present on all polymer chains in a concentration equal to or greater than one mole percent.
- 7) PVA covalently bonded with carboxylic acid uniformly present on all polymer chains in a concentration equal to or greater than two mole percent, certified for use in a paper application.
- 8) PVA covalently bonded with thiol uniformly present on all polymer chains, certified for use in emulsion polymerization of non-vinyl acetic material.
- 9) PVA covalently bonded with paraffin uniformly present on all polymer chains in a concentration equal to or greater than one mole percent.
- 10) PVA covalently bonded with silan uniformly present on all polymer chains certified for use in paper coating applications.
- 11) PVA covalently bonded with sulfonic acid uniformly present on all polymer chains in a concentration level equal to or greater than one mole percent.
- 12) PVA covalently bonded with acetoacetylate uniformly present on all polymer chains in a concentration level equal to or greater than one mole percent.
- 13) PVA covalently bonded with polyethylene oxide uniformly present on all polymer chains in a concentration level equal to or greater than one mole percent.

- 14) PVA covalently bonded with quaternary amine uniformly present on all polymer chains in a concentration level equal to or greater than one mole percent.
- 15) PVA covalently bonded with diacetoneacrylamide uniformly present on all polymer chains in a concentration level greater than three mole percent, certified for use in a paper application.

The merchandise subject to these orders is currently classifiable under subheading 3905.30.00 of the Harmonized Tariff Schedule of the United States (HTSUS). Although the HTSUS subheading is provided for convenience and customs purposes, the written description of the scope of these orders is dispositive.

Reporting of information.--If information is not readily available from your records in exactly the form requested, furnish carefully prepared estimates. If your firm is completing more than one questionnaire in connection with this proceeding (i.e., a producer, importer, and/or purchaser questionnaire), you need not respond to duplicated questions in the questionnaires.

<u>Confidentiality</u>.--The commercial and financial data furnished in response to this questionnaire 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.

<u>Verification</u>.--The information submitted in this questionnaire is subject to audit and verification by the Commission. To facilitate possible verification of data, please keep all of your files, worksheets, and supporting documents used in the preparation of the questionnaire response. Please also retain a copy of the final document that you submit.

Release of information.--The information provided by your firm in response to this questionnaire, 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.

<u>D-GRIDS tool.</u>--The Commission has a tool that firms can use to move data from their own MS Excel compilation files into self-contained data tables within this MS Word questionnaire, thereby reducing the amount of cell-by-cell data entry that would be required to complete this form. This tool is a macroenabled MS Excel file available for download from the Commission's generic questionnaires webpage (https://www.usitc.gov/trade_remedy/question.htm) called the "D-GRIDs tool." Use of this tool to help your firm complete this questionnaire is *optional*. Firms opting to use the D-GRIDs tool to populate their data into this questionnaire will need the D-GRIDs specification sheet PDF file specific to this proceeding (available on the case page which is linked under the "Background" above) which includes the necessary references relating to this questionnaire, as well as the macro-enable MS Excel D-GRIDs tool itself from the generic questionnaires page. More detailed instructions on how to use the D-GRIDs tool are available within the D-GRIDs tool itself.

<u>Note</u>.--Throughout this questionnaire please report only included forms of PVA in data grids that ask for information on "PVA" unless expressly instructed by the question to report excluded forms of PVA.

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

Hours	Dollars

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 50 hours per response, including the time for reviewing instructions, gathering data, and completing and reviewing the questionnaire.

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

I-2a. <u>Establishments covered</u>.--Provide the city, state, zip code, and brief description of each establishment covered by this questionnaire. Firms operating more than one establishment should combine the data for all establishments into a single report.

"<u>Establishment</u>"--Each facility of a firm involved in the <u>production</u> of PVA, including auxiliary facilities operated in conjunction with (whether or not physically separate from) such facilities.

Establishments Covered ¹	City, State	Zip (5 digit)	Description
1			
2			
3			
4			
5			
6			
¹ Additional discus	sion on establishments co	nsolidated in this questic	onnaire:

I-2b. Stock symbol information If your firm or parent firm is publicly traded, please specify t stock exchange and trading symbol:			
I-2c.	-2c. <u>External counsel.</u> If your firm or parent firm is represented by external counsel in relatithis proceeding, please specify the name of the law firm and the lead attorney(s).		
	Law firm:		
	Load attornov(s):		

I-3. <u>Position regarding continuation of orders.</u>—Does your firm support or oppose continuation of the following antidumping duty orders currently in place for PVA from the following countries?

Country	Order type	Support	Oppose	Take no position
China	Antidumping duty			
Japan	Antidumping duty			

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I-4.	OwnershipIs your firm	m owned, in whole or in part, by	any other firm?
	□ No □ Yes	List the following information, r	elating to the ultimate parent/owner.
	Firm name	Country	Extent of ownership (percent)
I-5.	foreign, that are engage exporting PVA to the U	ed in importing PVA into the Unit	related firms, either domestic or ed States or that are engaged in
	Firm name	Country	Affiliation
I-6.	engaged in the product	· · ·	ms, either domestic or foreign, that are
	Firm name	Country	Affiliation

I-7.	Business plan In Parts II and IV of this questionnaire we request a copy of your company's
	business plan. Does your company or any related firm have a business plan or any internal
	documents that describe, discuss, or analyze expected market conditions for PVA?

No	If yes, please provide the requested documents. If you are not providing the requested documents, please explain why not.

PART II.--TRADE AND RELATED INFORMATION

Further information on this part of the questionnaire can be obtained from Alejandro Orozco (202-205-3177, Alejandro.Orozco@usitc.gov). Supply all data requested on a <u>calendar-year</u> basis.

II-1.		nationPlease identify the responsible aff may contact that individual regardin	individual and the manner by which ng the confidential information submitted
	Name		
	Title		
	Email		
	Telephone		

II-2a. <u>Changes in operations.</u>—Please indicate whether your firm has experienced any of the following changes in relation to the production of PVA since January 1, 2014.

Checi	k as many as appropriate.	If checked, please describe the nature, date(s), and significance of any such reported changes as well as the business reasons for them; leave completely blank if not applicable
	Plant openings	
	Plant closings	
	Relocations	
	Expansions	
	Acquisitions	
	Consolidations	
	Prolonged shutdowns or production curtailments	
	Revised labor agreements	
	Other (e.g., technology)	

II-2b.	Anticipated changes in operationsDoes your firm anticipate any changes in in the character of
	its operations or organization relating to the production of PVA in the future?

No	Yes	If yes, supply details as to the time, nature, and significance of such changes and provide underlying assumptions, along with relevant portions of business plans or other supporting documentations that address this issue.

II-3a. **Production using same machinery.--**Please report your firm's production of products made using the same equipment, machinery, or employees as used to produce PVA, and the combined production capacity on this shared equipment, machinery, or employees in the periods indicated.

"Overall production capacity" or "capacity" – The level of production that your establishment(s) could reasonably have expected to attain during the specified periods. Assume normal operating conditions (i.e., using equipment and machinery in place and ready to operate; normal operating levels (hours per week/weeks per year) and time for downtime, maintenance, repair, and cleanup).

Note.--If your firm does not produce any out-of-scope merchandise on the same machinery and equipment as scope merchandise then the "overall production capacity" numbers reported in this question should be exactly equal to the "average production capacity" numbers reported in question II-4a. If, however, your firm does produce out-of-scope merchandise using the same machinery and equipment as scope merchandise, then the "average production capacity" reported in question II-4a should exclude the portion of "overall production capacity" that was used to produce this out-of-scope merchandise.

"Production" – All production in your U.S. establishment(s), including production consumed internally within your firm and production for another firm under a toll agreement.

II-3a. Production using same machinery.--Continued

Quantity (in 1,000 pounds)						
		Calendar year	January-September			
ltem	2017	2018	2019	2019	2020	
Overall production capacity ¹						
Production of: PVA (in-scope) ²	0	0	0	0	0	
Out-of-scope production PVA (excluded from scope) ³						
Other products ⁴						
Subtotal, out-of-scope production	0	0	0	0	0	
Total production using same machinery or workers	0	0	0	0	0	

¹ Data reported for capacity (first line) should be greater than data reported for total production (last line).

II-3b. Operating parameters.--The production capacity reported in II-3a is based on the following operating parameters:

Hours per week	Weeks per year			

II-3c.	<u>Capacity calculation</u> Please describe the methodology used to calculate overall production capacity reported in II-3a, and explain any changes in reported capacity.				
II-3d.	<u>Production constraints</u> Please describe the constraint(s) that set the limit(s) on your firm's production capacity.				

² Data entered for production of PVA will populate here once reported in question II-4a.

³ For a listing of excluded PVA items, see page 2. Please identify the PVA excluded items for which data are reported:

⁴ Please identify these other out-of-scope products: _____

II-3e.	Product shifting	-

(i)	Is your firm able to switch production (capacity) between PVA and other products using the
	same equipment and/or labor?

No	Yes	If yes—(i.e., have produced other products or are able to produce other products). Please identify other actual or potential products:

(ii)	Please describe the factors that affect your firm's ability to shift production capacity between products (e.g., time, cost, relative price change, etc.), and the degree to which these factors enhance or constrain such shifts.

- II-4a. <u>Production, shipment, and inventory data</u>.--Report your firm's production capacity, production, shipments, and inventories related to the production of included forms of PVA in its U.S. establishment(s) during the specified periods.
 - "Average production capacity" or "capacity" The level of production that your establishment(s) could reasonably have expected to attain during the specified periods. Assume normal operating conditions (i.e., using equipment and machinery in place and ready to operate; normal operating levels (hours per week/weeks per year) and time for downtime, maintenance, repair, and cleanup; and a typical or representative product mix).
 - "Production" All production in your U.S. establishment(s), including production consumed internally within your firm and production for another firm under a toll agreement.
 - "U.S. shipments" Shipments made within the United States.
 - "Export shipments" Shipments to destinations outside the United States.
 - "Commercial shipments" Shipments made as a result of an arm's length commercial transaction in the ordinary course of business. Report <u>net values</u> (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods) in U.S. dollars, f.o.b. your point of shipment.
 - "Internal consumption" Product consumed internally by your firm. Such transactions are valued at fair market value.
 - "Transfers to related firms" Shipments made to related firms. Such transactions are valued at fair market value.
 - "Related firm" A firm that your firm solely or jointly owned, managed, or otherwise controlled; a firm that solely or jointly owned, managed, or otherwise controlled your firm; and/or a firm that was solely or jointly owned, managed, or otherwise controlled by a firm that also solely or jointly owned, managed, or otherwise controlled your firm.
 - "Inventories" Finished goods inventory, not raw materials or work-in-progress.

Note: As requested in Part I of this questionnaire, please keep all supporting documents/records used in the preparation of the trade data, as Commission staff may contact your firm regarding questions on the trade data. The Commission may also request that your company submit copies of the supporting documents/records (such as production and sales schedules, inventory records, etc.) used to compile these data.

II-4a. **Production, shipment, and inventory data.--Continued**

	Calendar year			January-September		
ltem	2017 2018 2019			2019 2020		
Average production capacity ¹ (quantity) (A)						
Beginning-of-period inventories (quantity) (B)						
Production (quantity) (C)						
U.S. shipments: Commercial shipments: quantity (D)						
value (E)						
Internal consumption: ³ quantity (F)						
value (G)						
Transfers to related firms: ³ quantity (H)						
value (I)						
Export shipments: ² Commercial shipments: quantity (J)						
value (K)						
Transfers to related firms: ³ quantity (L)						
value (M)						
End-of-period inventories (quantity) (N)						
The production capacity reported is based methodology used to calculate production capanecessary). Identify your firm's principal export marks Internal consumption and transfers to rel for valuing these transactions, please specify the market value).	acity, and explaets: ated firms must	in any changes in r t be valued at fair r	reported capacity	(use additional pages	ages as different bas	

II-4a. **Production, shipment, and inventory data.--Continued**

nonetheless accurate:

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

	Calendar year			January-September		
Item	2017	2018	2019	2019	2020	
B + C - D - F - H - J - L - N = should equal zero ("0") or provide						
an explanation.1	0	0	0	0	0	
¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are						

II-4b. <u>Historical U.S. shipment data.</u> --Report the quantity and value of your firm's U.S. shipments (including commercial U.S. shipments, internal consumption, and transfers, but <u>not</u> including exports) of PVA produced in your U.S. establishment(s) during the specified periods.

Quantity (in 1,000 pounds) and Value (in 1,000 dollars)						
	Calendar year					
Item	2014 2015 2016					
Historical U.S. shipments:						
Quantity						
Value						

II-5. <u>Channels of distribution</u>.--Report your firm's U.S. shipments (i.e. inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) by channel of distribution in the specified periods.

Quantity (in 1,000 pounds)						
		Calendar year January-September				
Item	2017	2018	2019	2019	2020	
U.S. shipments:						
to Distributors (O)						
to End users (P)						

<u>RECONCILIATION OF CHANNELS</u>.--Please ensure that the quantities reported for channels of distribution (i.e., lines O and P) in each time period equal the quantity reported for U.S shipments (i.e., lines D, F, and H) in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

	Calendar year			January-September		
Reconciliation item	2017	2018	2019	2019	2020	
O + P - D - F - H = zero ("0"), if						
not revise.	0	0	0	0	0	

II-6. <u>US shipments by product type and end use</u>.--Report your firm's U.S. shipments (i.e. inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) by the end use applications and product type (i.e., by the range of hydrolysis levels) in calendar year 2019.

Calendar year 2019					
	Hydrolysis levels				
U.S. shipments	Greater than or equal to 97 percent	Greater than 85 percent but less than 97 percent	Greater than 80 percent but less than or equal to 85 percent		
	Qu	antity (in 1,000 poun	ds)		
End use application Polyvinyl butyral (Q)					
Textiles (R)					
Paper (S)					
Adhesives (T)					
Emulsion polymerization (U)					
Building materials (V)					
Pharmaceuticals (W)					
Other (X) ¹					
¹ Specify applications reported for "ot	her" .				

<u>RECONCILIATION OF US SHIPMENTS.</u>--Please ensure that the quantities reported for US shipments in this question (i.e., lines Q through X across all columns) equal the quantity reported for U.S shipments (i.e., lines D, F, and H) in 2019 in question II-4a. If the calculated field below returns a value other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation item	Calendar year 2019
Q + R + S + T + U + V + W + X (across all columns) – D	
− F − H (in 2019 column)= zero ("0"), if not revise.	0

II-7. <u>Employment data</u>.--Report your firm's employment-related data related to the production of PVA and provide an explanation for any trends in these data.

"Production and Related Workers" (PRWs) includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspecting, receiving, storage, handling, packing, warehousing, shipping, trucking, hauling, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with the above production operations.

Average number employed may be computed by adding the number of employees, both full time and part time, for the 12 pay periods ending closest to the 15th of the month and divide that total by 12.

For the January to September periods, calculate similarly and divide by 9. If your firm had the same number of PRWs in all calendar years and had not experienced any changes in PRWs in the most recent interim period, you would have the same number of PRWs for the interim periods, regardless of whether the interim periods are Jan-Mar (Q1), Jan-June (Q1+Q2), or Jan-Sept (Q1+Q2+Q3)."

"Hours worked" includes time paid for sick leave, holidays, and vacation time. Include overtime hours actually worked; do not convert overtime pay to its equivalent in straight time hours.

"Wages paid" – Total wages paid before deductions of any kind (e.g., withholding taxes, old-age and unemployment insurance, group insurance, union dues, bonds, etc.). Include wages paid directly by your firm for overtime, holidays, vacations, and sick leave.

	Calendar year		January-September		
Item	2017	2018	2019	2019	2020
Employment data: Average number of PRWs (number)					
Hours worked by PRWs (1,000 hours)					
Wages paid to PRWs (\$1,000)					

ЕX	explanation of trends:					

II-8.	<u>Transfers to related firms</u> If your firm reported transfers to related firms in question II-4a, please identify the firm(s) and indicate the nature of the relationship between your firm and the related firms (e.g., joint venture, wholly owned subsidiary), whether the transfers were priced at market value or by a non-market formula, whether your firm retained marketing rights to all transfers, and whether the related firms also processed inputs from sources other than your
	firm.

II-9. <u>Purchases</u>.--Has your firm purchased included forms of PVA produced in the United States or in other countries since January 1, 2014? (Do not include imports for which your firm was the importer of record. These should be reported in an importer questionnaire).

"Purchase" – A transaction to buy product from a U.S. corporate entity such as another U.S. producer, a U.S. distributor, or a U.S. firm that has directly imported the product.

"Import" – A transaction to buy from a foreign supplier where your firm is the importer of record.

No	If yesReport such purchases in the table below and explain the reasons for your firms' purchases:

Note: If your firm served as the importer of record for any purchases from foreign suppliers, either for your own account or as a service for another entity, those purchases are to be considered "imports" not "purchases" and **should not** be included in the table below.

II-9. **Purchases**.--Continued

17 201	.8 2019	2019	2020
e source for each er(s) from which y	listed supplier:	I this product:	
	e source for each	e source for each listed supplier:er(s) from which your firm purchased	from which your firm purchased this product. If your e source for each listed supplier: er(s) from which your firm purchased this product:

merchandise, or an authorized agent acting on his behalf.

No	Yes	
		If yes <u>COMPLETE AND RETURN A U.S. IMPORTERS' QUESTIONNAIRE</u>

II-11. Toll production.--Since January 1, 2014, has your firm been involved in a toll agreement regarding the production of PVA?

"Toll agreement" – Agreement between two firms whereby the first firm furnishes the raw materials and the second firm uses the raw materials to produce a product that it then returns to the first firm with a charge for processing costs, overhead, etc.

N	0	Yes	If yesPlease describe the toll arrangement(s) and name the firm(s) involved.

II-12.	Foreign	trade	zones

(a) <u>Firm's FTZ operations</u>.--Does your firm produce PVA in and/or admit PVA into a foreign trade zone (FTZ)?

"Foreign trade zone" is a designated location in the United States where firms utilize special procedures that allow delayed or reduced customs duty payments on foreign merchandise. A foreign trade zone must be designated as such pursuant to the rules and procedures set forth in the Foreign-Trade Zones Act.

No	Yes	If yesDescribe the nature of your firm's operations in FTZs and identify the specific FTZ site(s).

(b) Other firms' FTZ operations.—To your knowledge, do any firms in the United States import PVA into a foreign trade zone (FTZ) for use in distribution of PVA and/or the production of downstream articles?

No	Yes	If yesIdentify the firms and the FTZs.

For questions II-13 and II-14, if your response differs for particular orders, please indicate and explain the particular effect of imposition and/or revocation of specific orders.

	Yes	If yes, supply details as to the time, nature, and significance of such changes and provide underlying assumptions, along with relevant portions of business plans or other supporting documentations that address this issue.						
		such changes and provide underlying assumptions, along with relevant portions of business plans or other supporting						
operations inventorie	s or organiza es, purchases, and developn	ationWould your firm anticipate any changes in the character of it tion, including its production capacity, production, U.S. shipments, , employment, revenues, costs, profits, cash flow, capital expenditurent expenditures, or asset values relating to the production of PVA ing duty orders on PVA from China and Japan were to be revoked?						
production, U.S. shipments, inventories, purchases, employment, revenues, costs, preflow, capital expenditures, research and development expenditures, and asset values wish to compare your firm's operations before and after the imposition of the order								
•	•							

II-15a.	government	actions tak our firm's si	since January 1, 2020, has the COVID-19 pandemic or have any en to contain the spread of the COVID-19 virus resulted in changes in upply chain arrangements, production, shipments, and employment			
	No	Yes	If yes, describe these changes including a separate discussion of the (a) supply chain impact, (b) production and shipment impact, and (c) employment impact of the COVID-19 pandemic.			
II-15b.	II-15b. Anticipated effects of COVID-19 pandemic on production and shipments Does your fine anticipate any changes in relation to the production and shipments of PVA relating to the COVID-19 pandemic or any government actions taken to contain the spread of COVID-19 the future?					
	No	Yes	If yes, please describe these effects.			
II-16.	for which a reexplanation	narrative bo in the space roviding th	your firm would like to explain further a response to a question in Part II ix was not provided, please note the question number and the provided below. Please also use this space to highlight any issues your e data in this section, including but not limited to technical issues with laire.			

PART III.--FINANCIAL INFORMATION

Address questions on thi	s part of the questionnaire to	Zahra Bekkal (202-205-26	584,
Zahra.Bekkal@usitc.gov)			

Nam Title Emai	
Emai	
Telep	phone
Accou	unting systemBriefly describe your firm's financial accounting system.
A.	When does your firm's fiscal year end (month and day)?
	If your firm's fiscal year changed during the data-collection period, explain below
	Note.—Please report all financial data in part III on a calendar year basis.
B.1.	Describe the lowest level of operations (e.g., plant, division, company-wide) for w
	financial statements are prepared that include PVA:
2.	Does your firm prepare profit/loss statements for PVA:
	∏ Yes
	☐ res ☐ NO
3.	How often did your firm (or parent company) prepare financial statements (include
3.	How often did your firm (or parent company) prepare financial statements (included annual reports, 10Ks)? Please check relevant items below.
3.	How often did your firm (or parent company) prepare financial statements (include annual reports, 10Ks)? Please check relevant items below. Audited, unaudited, annual reports, 10Ks, 10Qs,
	How often did your firm (or parent company) prepare financial statements (include annual reports, 10Ks)? Please check relevant items below. Audited, unaudited, annual reports, 10Ks, 10Qs, Monthly, quarterly, semi-annually, annually
 3. 4. 	How often did your firm (or parent company) prepare financial statements (include annual reports, 10Ks)? Please check relevant items below. Audited, unaudited, annual reports, 10Ks, 10Qs, 10Q
	How often did your firm (or parent company) prepare financial statements (include annual reports, 10Ks)? Please check relevant items below. Audited, unaudited, annual reports, 10Ks, 10Qs, Monthly, quarterly, semi-annually, annually
	How often did your firm (or parent company) prepare financial statements (include annual reports, 10Ks)? Please check relevant items below. Audited, unaudited, annual reports, 10Ks, 10Qs, 10Qs, annually, annually, annually Accounting basis: U.S. GAAP, IFRS, cash, tax, or other comprehensive basis of accounting (specify)
	How often did your firm (or parent company) prepare financial statements (include annual reports, 10Ks)? Please check relevant items below. Audited, unaudited, annual reports, 10Ks, 10Qs, 10Qs, Monthly, quarterly, semi-annually, annually Accounting basis: U.S. GAAP, IFRS, cash, tax, or other comprehensive basis of accounting (specify)
	How often did your firm (or parent company) prepare financial statements (include annual reports, 10Ks)? Please check relevant items below. Audited, unaudited, annual reports, 10Ks, 10Qs, 10Qs, annually, annually, annually Accounting basis: U.S. GAAP, IFRS, cash, tax, or other comprehensive basis of accounting (specify)
	How often did your firm (or parent company) prepare financial statements (include annual reports, 10Ks)? Please check relevant items below. Audited, unaudited, annual reports, 10Ks, 10Qs, 10Qs, Monthly, quarterly, semi-annually, annually Accounting basis: U.S. GAAP, IFRS, cash, tax, or other comprehensive basis of accounting (specify) Note: As requested in Part I of this questionnaire, please keep all supporting documents/rused in the preparation of the financial data, as Commission staff may contact your firm
	How often did your firm (or parent company) prepare financial statements (include annual reports, 10Ks)? Please check relevant items below. Audited, unaudited, annual reports, 10Ks, 10Qs, Monthly, quarterly, semi-annually, annually Accounting basis: U.S. GAAP, IFRS, cash, tax, or other comprehensive basis of accounting (specify) Note: As requested in Part I of this questionnaire, please keep all supporting documents/r used in the preparation of the financial data, as Commission staff may contact your firm regarding questions on the financial data. The Commission may also request that your consubmit copies of the supporting documents/records (financial statements, including international-loss statements for the division or product group that includes PVA, as well as statements.
	How often did your firm (or parent company) prepare financial statements (include annual reports, 10Ks)? Please check relevant items below. Audited, unaudited, annual reports, 10Ks, 10Qs, Monthly, quarterly, semi-annually, annually annually Accounting basis: U.S. GAAP, IFRS, cash, tax, or other comprehensive basis of accounting (specify) Note: As requested in Part I of this questionnaire, please keep all supporting documents/rused in the preparation of the financial data, as Commission staff may contact your firm regarding questions on the financial data. The Commission may also request that your consubmit copies of the supporting documents/records (financial statements, including internations)
4.	How often did your firm (or parent company) prepare financial statements (include annual reports, 10Ks)? Please check relevant items below. Audited, unaudited, annual reports, 10Ks, 10Qs, Monthly, quarterly, semi-annually, annually Accounting basis: U.S. GAAP, IFRS, cash, tax, or other comprehensive basis of accounting (specify) Note: As requested in Part I of this questionnaire, please keep all supporting documents/r used in the preparation of the financial data, as Commission staff may contact your firm regarding questions on the financial data. The Commission may also request that your consubmit copies of the supporting documents/records (financial statements, including international-loss statements for the division or product group that includes PVA, as well as statements.

	<u>Allocation basis.</u> Briefly describe your firm's allocation basis, if any, for COGS, SG&A, and interest expense and other income and expenses.						
	interest expense and ot	Her income and expenses.					
5.	<u>Product listing.</u> Please list the products your firm produces in the facilities in which it produces PVA, and provide the share of net sales accounted for by these products in your firm's most recent calendar year.						
	Products		Share of sales				
	PVA (as defined)		%				
	PVA (excluded forms)		%				
			%				
			%				
			%				
·6. ·7a.	production of PVA from firms, divisions and/or of the second seco	mrelated suppliers and that are related suppliers and the suppliers are related suppliers. For "Input valuation" paccounting system, of the purchase	ve of transactions between related company)? to question III-9a. used in the production of PVA that flected in question III-9a. For "Share				
	Input	Related supplier	Share of total COGS				

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III-7b.	Inputs from related suppliers at cost Please confirm that the inputs purchased from related
	suppliers, as identified in III-7a, were reported in III-9a (financial results on PVA) in a manner
	consistent with the firm's accounting books and records.

Yes	No	If noIn the space below, please report the valuation basis of inputs purchased from related suppliers as reported in question III-9a.:

III-8a. **By-products**.—Does your firm have any by-product revenue associated with its PVA operations?

Yes	If yesIn the space below, please identify the by-product(s) and complete table III-8b. If noContinue to question III-9a.

III-8b. By-product revenue.--Report your firm's total by-product revenue associated with the PVA operations of your U.S. establishment(s). Provide data for the three most recently completed calendar years, and for the specified interim periods. Note: the data provided below will appear in question III-9a as a reduction to COGS.

Value (in \$1,000)						
	Calendar year			January-September		
Item	2017	2018	2019	2019	2020	
By-product revenue ¹						

¹ Please describe how your firm classifies these by-product revenues in the normal course of business (e.g., included in net sales values, as a reduction to COGS, included in "all other income"). _____

III-9a. Operations on PVA.--Report the revenue and related cost information requested below on the included forms of PVA operations of your firm's U.S. establishment(s).¹ Do not report resales of products. Note that internal consumption and transfers to related firms must be valued at fair market value. Input purchases from related suppliers should be consistent with and based on information in the firm's accounting books and records. Provide data for your firm's three most recently completed calendar years, and for the specified interim periods.

Quantity (in 1,0		alendar year	-	January-Se	ntember
ltem	2017 2018		2019	2019	2020
Net sales quantities: ² Commercial sales ("CS")	2017	2010	2013	2013	
Internal consumption ("IC")					
Transfers to related firms ("Transfers")					
Total net sales quantities	0	0	0	0	(
Net sales values: ² Commercial sales					
Internal consumption					
Transfers to related firms					
Total net sales values	0	0	0	0	(
Cost of goods sold (COGS): ³ Raw materials					
Direct labor					
Other factory costs					
Less: by-product revenue	0	0	0	0	(
Total COGS	0	0	0	0	(
Gross profit or (loss)	0	0	0	0	(
Selling, general, and administrative (SG&A) expenses					
Operating income (loss)	0	0	0	0	0
Other expenses and income: Interest expense					
All other expense items					
All other income items					
Net income or (loss) before income taxes	0	0	0	0	(
Depreciation/amortization included above					

¹ Include only sales (whether <u>domestic or export</u>) and costs related to your <u>U.S. manufacturing operations</u>.

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

² Less discounts, returns, allowances, and prepaid freight. The quantities and values should approximate the corresponding shipment quantities and values reported in Part II of this questionnaire.

³ COGS (whether for domestic or export sales) should include costs associated with CS, IC, and Transfers.

III-9b.	quantities and vincome (or loss calculated fields	econciliationThe calculable line items from question III-9a (i.e., total net sales values, total COGS, gross profit (or loss), operating income (or loss), and net)) have been calculated from the data submitted in the other line items. Do the s return the correct data according to your firm's financial records ignoring nonness that may arise due to rounding?
		If noIf the calculated fields do not show the correct data, please double check the feeder data for data entry errors and revise. Also, check signs accorded to the post operating income line items: the two expense line

Yes	No	check the feeder data for data entry errors and revise. Also, check signs accorded to the post operating income line items; the two expense line items should report positive numbers (i.e., expenses are positive and incomes or reversals are negativeinstances of the latter should be rare in those lines) while the income line item also in most instances should have its value be a positive number (i.e., income is positive, expenses or reversals are negative). If after reviewing and potentially revising the feeder data your firm has provided, the differences between your records and the calculated fields persist please identify and discuss the differences in the space below.

III-9c. Raw materials.--Please report the share of total raw material costs in 2019 (reported in III-9a) for the following raw material inputs:

		Procurement method	
Input	Share of total raw material costs (percent)	Primarily produced by your firm	Primarily purchased by your firm
Vinyl Acetate Monomer (VAM) ¹			
Polyvinyl Acetate ¹			
Other material inputs ² (specify below)			
Total (should sum to 100 percent)	0.0		

¹Please identify the upstream products your firm purchased to produce this raw material if your firm did not purchase the specified raw material, but are integrated into its upstream production:

For VAM:

For Polyvinyl Acetate:

² Please indicate any notable "other" raw materials not expressly identified above and provide the share of the total raw material costs that they account for:

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U.S.	Producers	- Duestionnaire	- POIVVINVI	Alconor	t i nira	Keview

III-9d.	Effects on financial performance of COVID-19Since January 1, 2020, has the COVID-19
	pandemic or have any government actions taken to contain the spread of the COVID-19 virus
	affected the financial performance of your firm's operations on PVA as reported in III-9a?

No	Yes	If yes, please describe these effects.		

III-9e. Anticipated effects of COVID-19 on financial performance. -- Does your firm anticipate any effects on its financial performance due to the COVID-19 pandemic?

No	Yes	If yes, please describe these effects.

III-10. Nonrecurring items (charges and gains) included in the subject product financial results.--For each period for which financial results are reported in question III-9a, please specify all material (significant) nonrecurring items (charges and gains) in the schedule below, the specific III-9a line item where the nonrecurring items are included, a brief description of the relevant nonrecurring items, and the associated values (in \$1,000), as reflected in question III-9a; i.e., if an aggregate nonrecurring item has been allocated to question III-9a, only the allocated value amount included in question III-9a should be reported in the schedule below. Note: The Commission's objective here is to gather information only on material (significant) nonrecurring items which impacted the reported financial results of the subject product in question III-9a.

	Calendar year		January-September		
	2017	2018	2019	2019	2020
Item	·		Value (<i>\$1,000</i>)		
Nonrecurring item 1					
Nonrecurring item 2					
Nonrecurring item 3					
Nonrecurring item 4					
Nonrecurring item 5					

Nonrecurring item: In this table please provide a brief description of each nonrecurring item reported above and indicate the specific line item in table III-9a where the nonrecurring item is classified.

	Description of the nonrecurring item	Income statement classification of the nonrecurring item
Nonrecurring item 1		
Nonrecurring item 2		
Nonrecurring item 3		
Nonrecurring item 4		
Nonrecurring item 5		

III-11.	Classification of identified nonrecurring items (charges and gains) in the accounting books and
	<u>records of the company</u> If non-recurring items were reported in question III-10 above, please
	identify where your company recorded these items in your accounting books and records in the
	normal course of business; i.e., just as responses to question III-10 identify where these items
	are reported in question III-9a.

III-12a. <u>Asset values</u>.--Report the <u>total</u> assets (i.e., both current and long-term assets) associated with the production, warehousing, and sale of PVA. If your firm does not maintain some or all of the specific asset information necessary to calculate total assets for PVA in the normal course of business, please estimate this information based upon a method (such as production, sales, or costs) that is consistent with relevant cost allocations in question III-9a. Provide data as of the end of your firm's three most recently completed calendar years.

Note: Total assets should reflect <u>net assets</u> after any accumulated depreciation and allowances deducted. Total assets should be allocated to the subject products if these assets are also related to other products.

Value (in \$1,000)					
	Calendar year				
Item	2017	2018	2019		
Total assets (net)					

III-12b.	<u>Description of reported assets</u> Please describe the main asset categories (both current and
	long-term assets) in the above response. Provide a brief explanation if there are any substantial changes in total asset value during the period; e.g., due to asset write-offs, revaluation, and major purchases.

III-13a. <u>Capital expenditures and research and development expenses.</u>--Report your firm's capital expenditures and research and development ("R&D") expenses for PVA. Provide data for the three requested calendar years, and for the specified interim periods.

Value (in \$1,000)					
	Calendar year January-Sep			eptember	
Item	2017	2018	2019	2019	2020
Capital expenditures					
R&D expenses					

III-13b.	<u>Description of reported capital expenditures</u> Please describe the nature, focus, and significance of your firm's reported capital expenditures in the above response. If no capital expenditure data were reported, please explain the reason.
III-13c.	<u>Description of reported R&D expenses</u> Please describe the nature, focus, and significance of your firm's reported R&D expenses in the response above. If no R&D expenses were reported, please explain the reason.

III-14.	Data consistency and reconciliationPlease note that we are requesting your firm's financia
	data for questions III-9a, III-12a, and III-13a on a calendar year basis. Please confirm that your
	firm reported these data on a calendar-year basis:

Yes	No	If no, please explain.

Please note the quantities and values reported in question III-9a should reconcile with the data reported in question II-4a (including export shipments) as long as they are reported on the same calendar year basis.

RECONCILIATION OF TRADE VS FINANCIAL DATA.--Please ensure that the quantities and values reported for total shipments in part II equal the quantities and values reported for total net sales in part III of this questionnaire in each time period unless the financial data from part III are reported on a fiscal year basis, in which case only the interim periods must reconcile. If the calculated fields below return values other than zero (i.e., "0") and both are being reported on a calendar basis, please explain the discrepancy below.

		Calendar year		January-September	
Reconciliation	2017	2018	2019	2019	2020
Quantity: Trade data from question II-4a (lines D, F, H, and J) less financial total net sales quantity data from question III-9a, = zero ("0").	0	0	0	0	0
Value: Trade data from question II-4a (lines E, G, I, and K) less financial total net sales value data from question III-9a, = zero ("0").	0	0	0	0	0

Do these data in question III-9a reconcile with data in question II-4a?

Yes	No	If no, please explain.

III-15.	Other explanationsIf your firm would like to further explain a response to a question in Part II for which a narrative box was not provided, 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.--PRICING AND MARKET FACTORS

Further information on this part of the questionnaire can be obtained from Howie Nguyen (202) 708-1441, Hau.Nguyen@usitc.gov).

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

Name	
Title	
Email	
Telephone	

PRICE DATA

- IV-2. This question requests quarterly quantity and value data for your firm's commercial shipments to unrelated U.S. customers of the following products produced by your firm.
 - **Product 1.--** PVA for use in textile applications with a range of hydrolysis between 89-100 (percent) and a viscosity between 13-35 (centipois), sold in bags
 - **Product 2.--** PVA for use in paper applications with a range of hydrolysis between 87-100 (percent) and a viscosity between 13-55 (centipois), sold in bags
 - **Product 3.--** PVA for use in adhesive applications with a range of hydrolysis between 80-100 (percent) and a viscosity between 0-19 (centipois), sold in bags
 - **Product 4.** PVA for use in adhesive applications with a range of hydrolysis between 80-89 (percent) and a viscosity between 36-55 (centipois), sold in bags

Please note that values should be <u>f.o.b.</u>, <u>U.S.</u> <u>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).

(a)	During January 2017 -September 2020, did your firm produce and sell to unrelated U.S.
	customers any of the above listed products (or any products that were competitive with
	these products)?

YesPlease complete the following pricing data table as appropriate.
NoSkip to question IV-3.

IV-2b. <u>Price data</u>.--Report below the quarterly price data¹ for pricing products² produced and sold by your firm.

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

Period of shipment	Produ Quantity	ct 1 Value	Produ	ct 2	Produ	4 2	1	
•	Quantity	Value	1		Piout	ICT 3	Product 4	
2017:			Quantity	Value	Quantity	Value	Quantity	Value
January-March								
April-June								
July-September								
October-December								
2018:								
January-March								
April-June								
July-September								
October-December								
2019:								
January-March								
April-June								
July-September								
October-December								
2020:								
January-March								
April-June								
July-September								
¹ Net values (i.e., gross	s sales values	less all di	scounts, allov	wances, r	ebates, prep	aid freight	, and the val	lue of
eturned goods), f.o.b. you	ır firm's U.S.	point of sl	nipment. Plea	ise subtra	ct any disco	unts, reba	tes, and retu	rns fror
the quarter in which the sa	le occurred.							

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

NoteIf your firm's product does not exactly meet the product specifications but is competitive with the specified product, provide a description of the product. Also, please explain any anomalies in your firm's reported pricing lata.
Product 1:
Product 2:
Product 3:
Product 4:

U.S. Producers	s' Questionnaire -	– Polyvinyl Alcohol	(Third Review)
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IV-2d.

IV-3.

IV-2 c.	Price data checklist Please check that the pricing data in question IV-2(a) has been correctly
	reported.

					√ if	Yes
Are the price	data reported	above:			Quantity	Valu
In actual do	llars (<i>not</i> \$1,0	00) and	pounds (not 1,000 pounds)?		
F.o.b. U.S. p costs)?	oint of shipme	ent (i.e.,	does not	include U.S. transport		
Net of all di	scounts and re	ebates?				
	ints, rebates, a sale occurred?		rns been	credited to the quarter in		
Quantities of year?	do not exceed	comme	rcial shipr	nents in question II-4 in each		
Explanation(s)	for any boxes	s not che	ecked:			
nat were used ote: As reques	to compile yo sted in Part I o paration of the	our price of this qu e price d	data. estionnai ata, as Co	ne method and the kinds of do fre, please keep all supporting ommission staff may contact y nay also request that your con	documents our firm req	/record
nat were used ote: As reques sed in the pre uestions on th f the supporti	to compile yo sted in Part I o paration of the e price data. 1	our price of this qu e price d The Com	data. estionnai ata, as Co mission m	re, please keep all supporting ommission staff may contact y	documents our firm reg npany subm	/record garding nit copie
nat were used ote: As reques sed in the pre uestions on th f the supporti	to compile yo sted in Part I o paration of the e price data. 1	our price of this qu e price d The Com	data. estionnai ata, as Co mission m	re, please keep all supporting ommission staff may contact y nay also request that your con	documents our firm reg npany subm	/record garding nit copie
nat were used ote: As requested in the prepuestions on the supportinata.	to compile your sted in Part I of paration of the price data. In g documents,	our price If this qu If price d If he Com Irecords	estionnai ata, as Co mission m (such as	re, please keep all supporting ommission staff may contact y nay also request that your con	documents, rour firm reg npany subm sed to comp	/record garding nit copie nile thes
nat were used ote: As requesed in the prepuestions on the fine supportinata.	to compile your sted in Part I of paration of the price data. In g documents,	our price If this qu If price d If he Com Irecords	estionnai ata, as Co mission m (such as	re, please keep all supporting ommission staff may contact ynay also request that your consales journal, invoices, etc.) us	documents, rour firm rei npany subm sed to comp ales of PVA a recent lis	/record garding nit copie nile thes

IV-4. <u>Discount policy</u>.--Please indicate and describe your firm's discount policies (*check all that apply*).

Quantity discounts	Annual total volume discounts	No discount policy	Other	Describe

IIS Producers'	Questionnaire -	Polyvinyl	Alcohol	/Third B	aviaw)
U.S. Producers	Questionnaire -	POIVVIIIVI	AICOHOL	unnun	eview

IV-5.	Pricing termsOn what basis are your firm's prices of U.Sproduced PVA usually quoted (check
	one)?

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

IV-6. <u>Contract versus spot.</u>--Approximately what share of your firm's sales of its U.S.-produced PVA in 2019 was on a (1) short-term contract basis, (2) annual contract basis, (3) long-term contract basis, and (4) spot sales basis?

	Short-term contracts (multiple deliveries for less than 12 months)	Annual contracts (multiple deliveries for 12 months)	Long-term contracts (multiple deliveries for more than 12 months)	Spot sales (for a single delivery)	Total (shoul sum t 100.0%	ld o
Share of 2019 sales	%	%	%	%	0.0	%

IV-7. <u>Contract provisions.</u>— Please fill out the table regarding your firm's typical sales contracts for U.S.-produced PVA (or check "not applicable" if your firm does not sell on a short-term, annual and/or long-term contract basis).

Typical sales contract provisions	Item	Short-term contracts (multiple deliveries for less than 12 months)	Annual contracts (multiple deliveries for 12 months)	Long-term contracts (multiple deliveries for more than 12 months)
Average contract duration	No. of days		365	
Price renegotiation	Yes			
(during contract period)	No			
	Quantity			
Fixed quantity and/or price	Price			
ana, or price	Both			
Indexed to raw	Yes			
material costs ¹	No			
	Not applicable			
Not applicab	oie			Ш

U.S. Producers' Questi	onnaire – Polyvinyl Alcohol	(Third Review)
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IV-8. <u>Lead times.--</u>What is the typical lead time between a customer's order and the date of delivery for your firm's sales of its U.S.-produced PVA?

Source	Share of 2019 sales	Lead time (average number of days)
From inventory	%	
Produced to order	%	
Total (should sum to 100.0%)	0.0 %	

IV-9.	Shipping	informa	tion
	<u> </u>		<u></u> .

(a)	Who generally a	arranges the tr	ansportati	on to your firı	m's customers'	locations?
	Your firm	Purchaser	check one)		

(b) Indicate the approximate percentage of your firm's sales of U.S.-produced PVA that are delivered the following distances from your firm's production facility.

Distance from production facility	Share
Within 100 miles	%
101 to 1,000 miles	%
Over 1,000 miles	%
Total (should sum to 100.0%)	0.0 %

IV-10. <u>Geographical shipments.--</u>In which U.S. geographic market area(s) has your firm sold its U.S.-produced PVA since January 1, 2014 (check all that apply)?

Geographic area	√ if applicable
NortheastCT, ME, MA, NH, NJ, NY, PA, RI, and VT.	
Midwest.–IL, 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 Southwest.—AR, LA, OK, and TX.	
Mountains.–AZ, CO, ID, MT, NV, NM, UT, and WY.	
Pacific Coast.–CA, OR, and WA.	
Other .—All other markets in the United States not previously listed, including AK, HI, PR, and VI.	

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IV-11.	<u>Inland transportation costs.</u> —What is the approximate percentage of the cost of U.Sproduced PVA that is accounted for by U.S. inland transportation costs? percent								
IV-12.	2. <u>End uses.</u> —Have there been any changes in the end uses of PVA since January 1, 2014? Do you anticipate any future changes?								
	Changes in end uses	N	o Ye	es		Explain			
	Changes since January 1, 2014								
	Anticipated changes								
IV-13.				•	_	es in the number or types of product PDo you anticipate any future chang			
	Changes in substitutes	No	Yes			Explain			
	Changes since January 1, 2014								
	Anticipated changes								
IV-14.	Availability of sup 2014? Do you anti					y of PVA in the U.S. market changed es?	since January 1,		
	Availability in the	u.s.	. mark	et No	Yes	Please explain, noting the countrie the changes.	s and reasons for		
	Changes since Jar				1.22				
	U.Sproduced pro	oduct	į						
	Imports from Chir	na an	d Japa	n 🔲					
	Imports from all c	ther							
	Anticipated chan	ges:			1	,			
	U.Sproduced pro	oduct	t				_		
	Imports from Chi	na an	d Japa	n 🗆					
	Imports from all c	ther							

IV-15. <u>Demand trends.</u>--Indicate how demand within the United States and outside of the United States (if known) for PVA has changed since January 1, 2014, and how you anticipate demand will change in the future. Explain any trends and describe the principal factors that have affected, and that you anticipate will affect, these changes in demand.

Market	Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Explanation and factors
		De	emand sinc	e January 1,	2014
Within the United States					
Outside the United States					
			Anticipated	l future dema	and
Within the United States					
Outside the United States					

IV-16. **Product changes.**--Have there been any significant changes in the product range, product mix, or marketing of PVA since January 1, 2014? Do you anticipate any future changes?

Changes in product range, product mix, or marketing	No	Yes	Explain
Changes since January 1, 2014			
Anticipated changes			

IV-17.	Conditions	of com	petition
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(a)	Is the PVA market subject to business cycles and/or other conditions of competition
	distinctive to PVA?

Check all t	hat apply.		Please describe.
	No		Skip to question IV-18.
	Yes-Busir seasonal	ness cycles (e.g. business)	
		r distinctive is of competition	
	nave there b nce January 1		the business cycles or conditions of competition for
No	Yes	If yes, describe.	

IV-18. <u>Supply constraints.</u>--Has your firm refused, declined, or been unable to supply PVA since January 1, 2014 (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, being unable to meet timely shipment commitments, etc.)?

No	Yes	If yes, please describe.

IV-19. **Raw materials.--** Indicate how PVA raw material prices have changed since January 1, 2014, and how you expect they will change in the future.

Raw materials prices	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 PVA.
Changes since January 1, 2014					
Anticipated changes					

U.S. Pr	oducers' (Question	naire – Polyvinyl Alcohol (Third Review)	Page 41
IV-20.		-	nsPlease compare market prices of PVA in U.S. and non-U.S. markets, is pecific information as to time periods and regions for any price compar	
IV-21.	etc. that producti the othe	you are on capac r major p	Please provide as a separate attachment to this request any studies, suraware of that quantify and/or otherwise discuss PVA supply (including ity and capacity utilization) and demand in (1) the United States, (2) each oroducing/consuming countries, including China and Japan, and (3) the vocular interest is such data from 2014 to the present and forecasts for the	ch of world as
IV-21.	21. Export constraintsDescribe how easily your firm can shift its sales of PVA between the U.S. market and alternative country markets. In your discussion, please describe any contracts, other sales arrangements, or other constraints that would prevent or retard your firm from shifting PVA between the U.S. and alternative country markets within a 12-month period.			
IV-22.	Barriers trade in		Are your firm's exports of PVA subject to any tariff or non-tariff barrie untries?	rs to
	No	Yes	If yes, please list the countries and describe any such barriers and an significant changes in such barriers that have occurred since January 2014, or that are expected to occur in the future.	- 1

IV-23.	Impact of section 301 tariffs Did the imposition of tariffs on Chinese-origin products under
	section 301 have an impact on the PVA market in the United States?

Yes— Please indicate the impact in the table below.	No	Don't know

	Overall	No	Overall	Fluctuate with no clear	Explain, noting how the imposition of tariffs under section 301 affected each factor of the PVA market in
Factor	increase	change	decrease	trend	the United States.
Supply of U.S produced PVA					
Supply of PVA imported from China					
Supply of PVA imported from other countries					
Prices for PVA					
Overall U.S. demand for PVA					
Raw material costs for PVA					

IV-24. <u>Interchangeability</u>.--Is PVA 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	Japan	Other countries
United States			
China			
Japan			

For any country-pair producing PVA which is *sometimes* or *never* interchangeable, please identify the country-pair and explain the factors that limit or preclude interchangeable use:

IV-25. <u>Factors other than price.</u>--Are differences other than price (e.g., quality, availability, transportation network, product range, technical support, *etc.*) between PVA 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	Japan	Other countries	
United States				
China				
Japan				
For any country-pair for which factors other than price <i>always</i> or <i>frequently</i> are a significant factor in your firm's sales of PVA, identify the country-pair and report the advantages or disadvantages imparted by such factors:				

IV-26.	Other explanationsIf your firm would like to further explain a response to a question in Part IV 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.

HOW TO FILE YOUR QUESTIONNAIRE RESPONSE

This questionnaire is available as a "fillable" form in MS Word format on the Commission's website at:

https://usitc.gov/investigations/701731/2020/polyvinyl_alcohol_china_and_japan/third_review_full.htm

Please do not attempt to modify the format or permissions of the questionnaire document. Please submit the completed questionnaire using one of the methods noted below. If your firm is unable to complete the MS Word questionnaire or cannot use one of the electronic methods of submission, please contact the Commission for further instructions.

• <u>Upload via Secure Drop Box</u>.—Upload the MS Word questionnaire 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/ Pin: PVA

• E-mail.—E-mail the MS Word questionnaire to Alejandro.Orozco@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 <u>does not </u>**produce this product**, please fill out page 1, print, sign, and submit a scanned copy to the Commission.

<u>Parties to this proceeding</u>.—If your firm is a party to this proceeding, it is required to serve a copy of the completed questionnaire on parties to the proceeding that are subject to administrative protective order (see 19 CFR § 207.7). A list of such parties may be obtained from the Commission's Secretary (202-205-1803). A certificate of service must accompany the completed questionnaire you submit (see 19 CFR § 207.7). Service of the questionnaire must be made in paper form.