

## U.S. PURCHASERS' QUESTIONNAIRE

### POTASSIUM PERMANGANATE FROM CHINA

This questionnaire must be received by the Commission by **August 13, 2021**  
*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 review of the antidumping duty order concerning potassium permanganate from China (Inv. No. 731-TA-125 (Fifth 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 possession (19 U.S.C. § 1333(a)). Further information on this questionnaire can be obtained from Cindy Cohen (202-205-3230, cindy.cohen@usitc.gov).

Name of firm \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
Website \_\_\_\_\_

Has your firm purchased potassium permanganate (as defined on the next page) from any source (domestic or foreign) at any time since January 1, 2015?

- ☐ **NO** (Sign the certification below and promptly return only this page of the questionnaire to the Commission)  
☐ **YES** (Complete all parts of the questionnaire, and return the entire questionnaire to the Commission)

Return questionnaire via the Commission **Drop Box** by clicking on the following link:  
<https://dropbox.usitc.gov/oinv/>. (PIN: **PERM**)

#### CERTIFICATION

*I certify that the information herein supplied in response to this questionnaire 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 means of this certification I also grant consent for the Commission, and its employees and contract personnel, to use the information provided in this questionnaire and throughout this proceeding in any other import-injury proceedings or reviews 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 proceeding or other proceedings 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

**PART I.—GENERAL INFORMATION**

**Background.**-- On January 31, 1984, the Department of Commerce ("Commerce") issued an antidumping duty order on imports of potassium permanganate from China. On February 1, 2021, the Commission instituted a review 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 order 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 an affirmative determination, the order will remain in place. If either the Commission or Commerce makes a negative determination, Commerce will revoke the order. Questionnaires and other information pertinent to this proceeding are available at: [https://www.usitc.gov/investigations/701731/2021/potassium\\_permanganate\\_china/fifth\\_review\\_full.htm](https://www.usitc.gov/investigations/701731/2021/potassium_permanganate_china/fifth_review_full.htm)

**Potassium permanganate** covered by this review is an inorganic chemical with the formula  $\text{KMnO}_4$ . It is produced in free-flowing, technical, and pharmaceutical grades.

Potassium permanganate is currently classifiable under subheading 2841.61.00 of the Harmonized Tariff Schedule of the United States (HTSUS). The HTSUS provisions are for convenience and customs purposes; the written description of the scope is dispositive.

**Purchaser.**--Any firm engaged, either directly or through a parent company or subsidiary, in purchasing potassium permanganate from another firm that produces, imports, or otherwise distributes potassium permanganate.

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

**Confidentiality.**--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.

**Verification.**--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.

- I-1a. **Establishments covered.**--Provide the name and address of establishment(s) covered by this questionnaire, if different from that listed on the cover page. **Firms operating more than one establishment should combine the data for all establishments into a single response.**

**"Establishment"**--Each facility of a firm involved in the purchase of potassium permanganate, including auxiliary facilities operated in conjunction with (whether or not physically separate from) such facilities.

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- I-2b. **Stock symbol information.**-- If your firm or parent firm is publicly traded, please specify the stock exchange and trading symbol: \_\_\_\_\_.

- I-2c. **External counsel.**-- If your firm or parent firm is represented by external counsel in relation to this proceeding, please specify the name of the law firm and the lead attorney(s).

Law firm:	
Lead attorney(s):	

- I-2. **Ownership.**--Is your firm owned, in whole or in part, by any other firm?

☐ No      ☐ Yes--List the following information, relating to the ultimate parent/owner.

Firm name	Country	Extent of ownership (percent)

- I-3. **Related importers/exporters.**--Does your firm have any related firms, either domestic or foreign, that import potassium permanganate into the United States or that export potassium permanganate to the United States?

☐ No      ☐ Yes--List the following information.

Firm name	Country	Affiliation

- I-4. **Related producers.**--Does your firm have any related firms, either domestic or foreign, that produce potassium permanganate?

☐ No ☐ Yes--List the following information.

Firm name and country	Country	Affiliation

- I-5. **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 potassium permanganate?

No	Yes	If yes, please provide these documents. If you are not providing the requested documents, please explain why not.
<input type="checkbox"/>	<input type="checkbox"/>	

**PART II.--PURCHASES**

**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 questionnaire.

Name	
Title	
Email	
Telephone	

**II-1. Purchases.**—

- (a) Please estimate your firm's total U.S. purchases of potassium permanganate in 2020. (Do not include imports for which your firm was the importer of record; such imports should be reported in your U.S. importer's questionnaire.)

Quantity ( <i>pounds</i> )	
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- (b) Estimate the percentage of the quantity of your firm's purchases of potassium permanganate in 2020 that were produced in each of the specified countries.

Potassium permanganate produced in:	Share of quantity of 2020 purchases
United States	%
China	%
All other countries: <sup>1</sup>	%
Sources unknown	%
Total (should sum to 100.0%)	0.0 %
<sup>1</sup> Please identify these countries:	

- II-2. Changes in purchasing patterns.**--Please indicate how the shares of your firm's purchases of potassium permanganate from different sources have changed since January 1, 2015.

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

**II-3. End uses.—**

- (a) Estimate the percentage of the quantity of your firm's U.S. purchases of potassium permanganate in 2020 that were used in each of the following uses.

<b>End use</b>	<b>Share of quantity of 2020 purchases</b>
Industrial and municipal water treatment:	%
Industrial and municipal wastewater treatment:	%
Chemical manufacture and processing:	%
Remediation:	%
Treatment of oil and gas well produced water:	%
Aquaculture (fish farming):	%
Metal processing:	%
Air and gas purification:	%
Other: <sup>1</sup>	%
Unknown:	%
Total (should sum to 100.0%)	0.0 %
<sup>1</sup> Please identify these uses:	

- (b) Have the end-use shares changed since January 1, 2015?

<b>No</b>	<b>Yes</b>	<b>If yes, please describe, and if possible, quantify your answer.</b>
<input type="checkbox"/>	<input type="checkbox"/>	

II-4. **Customized products.**—

- (a) Has your firm purchased customized potassium permanganate products since 2015?

No	Yes—answer part (b)
<input type="checkbox"/>	<input type="checkbox"/>

- (b) Please provide the share of your total purchases of potassium permanganate in 2020 that were of customized product, indicate whether the product you purchased was produced in the United States or imported, and briefly describe the degree of customization of the product.

Customized product share of quantity of 2020 purchases		Source of customized product		Describe
		United States	Imported	
	%	<input type="checkbox"/>	<input type="checkbox"/>	

- II-5. **Bids.**—Does your firm purchase potassium permanganate using a bidding process?

No	Yes	If yes, briefly explain the bidding and selection process. Please include how your firm determines which suppliers are invited to bid on a particular project, and whether your firm discloses the names of competing suppliers and/or prices quoted.
<input type="checkbox"/>	<input type="checkbox"/>	

- II-6. **Country knowledge.**--Please indicate the countries of origin with which your firm has experience or information in the potassium permanganate market.

United States	China	Other countries	Other countries (specify)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

- II-7. **Supplier identification.**--Please list your firm's **FIVE** largest suppliers for potassium permanganate since January 1, 2015. Also, provide the share of the quantity of your firm's total purchases of potassium permanganate that each of these suppliers accounted for in 2020.

No.	Supplier's name	City and state	Share of quantity of 2020 purchases
1			%
2			%
3			%
4			%
5			%



**PART III.--MARKET CHARACTERISTICS AND PURCHASING PRACTICES**

- III-1. **Firm type.**--Which of the following best describes your firm as a purchaser of potassium permanganate (check all that apply)?

End user (Water treatment authority)	End user (Other- describe)	Distributor	Other	Describe other
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

***If your firm is a distributor of potassium permanganate, please answer questions III-2 and III-3.***

- III-2. **Competition for sales.**--Do you compete for sales to your customers with the manufacturers or importers from which you purchase potassium permanganate?

No	Yes	If yes, please describe.
<input type="checkbox"/>	<input type="checkbox"/>	

- III-3. **Types of customers.**--What are the major types of consumers to which you sell potassium permanganate?

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***If your firm is an end user of potassium permanganate, please answer questions III-4 and III-5.***

III-4. **End uses.**—Have there been any changes in the end uses of potassium permanganate since January 1, 2015 and/or do you anticipate any future changes?

No	Yes	If yes, please describe.
<input type="checkbox"/>	<input type="checkbox"/>	

III-5. **Demand for end-use products.**--

(a) Has the demand for your firm's final products incorporating potassium permanganate changed since January 1, 2015?

Increased	No change	Decreased	Fluctuated
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(b) Has this had any effect on your firm's demand for potassium permanganate?

No	Yes	Explain
<input type="checkbox"/>	<input type="checkbox"/>	

III-6. **Substitutes.**—

(a) Can other products be substituted for potassium permanganate?

☐ No☐ Yes--Please fill out the table.

Substitute	End use in which this substitute is used	Have changes in the price of this substitute affected the price for potassium permanganate?		
		No	Yes	Explanation
1.		<input type="checkbox"/>	<input type="checkbox"/>	
2.		<input type="checkbox"/>	<input type="checkbox"/>	
3.		<input type="checkbox"/>	<input type="checkbox"/>	

(b) Have there been any changes in the number or types of products that can be substituted for potassium permanganate since January 1, 2015 and/or do you anticipate any future changes?

No	Yes	If yes, please describe.
<input type="checkbox"/>	<input type="checkbox"/>	

III-7. **Demand trends.**--Indicate how demand within the United States and outside of the United States (if known) for potassium permanganate has changed since January 1, 2015, and how you anticipate demand will change in the future. Explain any trends and describe the principal factors (e.g., the COVID-19 pandemic) 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
<b>Demand since January 1, 2015</b>					
Within the United States	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Outside the United States	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Anticipated future demand</b>					
Within the United States	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Outside the United States	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

- III-8. **Country preferences.**--Do you or your customers ever specifically order potassium permanganate from one country in particular over other possible sources of supply?

No	Yes	If yes, identify the countries and explain any preferences.
<input type="checkbox"/>	<input type="checkbox"/>	

- III-9. **Importance of purchasing domestic product.**--Please fill out the table below, estimating the percentage of your firm's total 2020 purchases of potassium permanganate that required potassium permanganate produced in the United States.

	Estimated percentage of your firm's total 2020 purchases of potassium permanganate
Purchases that did not require domestic product	%
Purchases that were required by law or regulation to be domestic product (e.g., government purchases under "Buy American" provisions)	%
Purchases that were not required by law or regulation, but were required by your customers to be domestic product	%
Purchases that were required to be domestic product for other reasons (explain: )	%
<b>Total</b> (should sum to 100.0%)	0.0 %

- III-10. **Conditions of competition.**--Is the potassium permanganate market subject to business cycles and/or other conditions of competition distinctive to potassium permanganate?

Check all that apply.	Please describe, including any changes since January 1, 2015.
<input type="checkbox"/> No	Skip to next question.
<input type="checkbox"/> Yes-Business cycles (e.g. seasonal business)	
<input type="checkbox"/> Yes-Other distinctive conditions of competition	

- III-11. **Decisions based on producer and country-of-origin.**--How often does your firm, and if you know, do your customers, make purchasing decisions involving potassium permanganate based on its producer or country of origin?

	Always	Usually	Sometimes	Never	If at least sometimes, explain.
<b>Decision based on producer</b>					
Your firm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Your customers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Decision based on country of origin</b>					
Your firm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Your customers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

- III-12. **Availability of supply.**--Has the availability of potassium permanganate in the U.S. market changed since January 1, 2015 and/or do you anticipate any future changes?

Availability in the U.S. market	No	Yes	Please explain, noting the countries and reasons for the changes (e.g., the COVID-19 pandemic, distribution challenges, shipping delays, etc.).
U.S.-produced product	<input type="checkbox"/>	<input type="checkbox"/>	
Imports from China	<input type="checkbox"/>	<input type="checkbox"/>	
Imports from all other countries	<input type="checkbox"/>	<input type="checkbox"/>	

- III-13. **Availability of specific product types.**--Are certain grades or types of potassium permanganate only available from certain country sources?

No	Yes	If yes, please identify the country and the grade or type.
<input type="checkbox"/>	<input type="checkbox"/>	

- III-14. **Supply constraints.**--Has any firm refused, declined, or been unable to supply your firm with potassium permanganate since January 1, 2015 (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.)? If yes, please describe, including the reasons for the constraints (e.g., the COVID-19 pandemic, distribution challenges, shipping delays, etc.).

No	Yes	If yes, please describe.
<input type="checkbox"/>	<input type="checkbox"/>	

- III-15. **Purchasing frequency.**--How frequently do you make purchases of potassium permanganate (check one)?

Daily	Weekly	Monthly	Quarterly	Annually	Other	If other, specify
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

- III-16. **Raw material prices.**—

- (a) Is your firm familiar with the prices for raw materials used in the production of potassium permanganate?

No	Yes – please answer (b)
<input type="checkbox"/>	<input type="checkbox"/>

- (b) Has information on raw material prices affected your firm's negotiations or contracts to purchase potassium permanganate since 2015?

No	Yes	Explain
<input type="checkbox"/>	<input type="checkbox"/>	

- III-17. **Number of suppliers contacted.**--How many suppliers do you generally contact before making a purchase? Between \_\_\_\_ and \_\_\_\_ firms.

III-18. **Supplier negotiations.**--Do your firm's purchases of potassium permanganate usually involve negotiations between supplier and purchaser?

No	Yes	If yes, explain the factors you generally negotiate and note whether your firm quotes competing prices during negotiations.
<input type="checkbox"/>	<input type="checkbox"/>	

III-19. **Change in suppliers.**--Has your firm changed suppliers since January 1, 2015?

No	Yes	If yes, please list the supplier(s), whether the firm was added or dropped, and the reasons for the change.
<input type="checkbox"/>	<input type="checkbox"/>	

III-20. **New suppliers.**--Are you aware of any new suppliers, either foreign or domestic, that have entered the market since January 1, 2015 or that you expect to enter the U.S. market?

No	Yes	If yes, please identify the firms and when they entered the market.
<input type="checkbox"/>	<input type="checkbox"/>	

III-21. **Supplier qualification.**--Do you require your suppliers to be or to become certified or qualified to sell potassium permanganate to your firm?

If yes, provide the following information.

- The number of days to qualify a new supplier.
- A general description of the certification or qualification process. Also, a brief description of the factors that you consider when qualifying a new supplier (e.g., quality of product, reliability of supplier, etc.).

No	Yes	Number of days	Process and factors
<input type="checkbox"/>	<input type="checkbox"/>		

III-22. **Failure to certify.**--Since January 1, 2015, have any domestic or foreign producers failed in their attempts to certify or qualify their potassium permanganate with your firm or have any producers lost their approved status?

No	Yes	If yes, please identify these firms, the countries where they are located, and the reasons why they failed the certification/qualification.
<input type="checkbox"/>	<input type="checkbox"/>	

- III-23. **Major purchasing factors.**--Please list, in order of their importance, the three major factors your firm considers in deciding from whom to purchase potassium permanganate (examples include availability, extension of credit, contracts, price, quality, range of supplier's product line, traditional supplier, etc.).

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

- III-24. **Purchasing factors.**--Please rate the importance of the following factors in your firm's purchasing decisions for potassium permanganate.

Factor	Very important	Somewhat important	Not important
Availability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Brand	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Delivery terms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Delivery time	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Discounts offered	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Minimum quantity requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Packaging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Payment terms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Price	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Product consistency	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Product range	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proprietary specifications	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Quality meets industry standards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Quality exceeds industry standards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reliability of supply	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Technical support/service (including lab/field services)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U.S. transportation costs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- III-25. **Quality characteristics.**--What characteristics does your firm consider when evaluating the quality of potassium permanganate?



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- III-26. **Minimum quality.**--How often does potassium permanganate from the following countries meet minimum quality specifications for your uses or your customers' uses?

Source	Always	Usually	Sometimes	Rarely or never	Don't know
United States	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
China	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- III-27. **Frequency of decisions based on price.**--How often does your firm purchase the potassium permanganate that is offered at the lowest price?

Always	Usually	Sometimes	Never
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- III-28. **Price leaders.**--A price leader is defined as (1) one or more firms that initiate a price change, either upward or downward, that is followed by other firms, or (2) one or more firms that have a significant impact on prices. *A price leader is not necessarily the lowest-priced supplier.*

Please list the names of any firms you considered price leaders in the potassium permanganate market since January 1, 2015.

Firm(s)	Describe how the firm(s) exhibited price leadership

- III-29. **Changes in U.S. industry.**--

- (a) Please identify and discuss any improvements/changes in the U.S. potassium permanganate industry since January 1, 2015 and explain the factors, including the order(s) under review, that were responsible for each improvement/change.

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- (b) Please discuss any improvements/changes that you anticipate in the future in the U.S. potassium permanganate industry. Identify the time period and causes for these improvements/changes.

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III-30. **Effect of revocation of orders.**--What do you think will be the effects on your firm and on the U.S. market of any revocation of the antidumping duty order on imports of potassium permanganate from China?

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III-31. **Impact of section 301 tariffs.**-- Did the imposition of tariffs on Chinese-origin products under section 301 have an impact on the potassium permanganate market in the United States?

Yes— Please indicate the impact in the table below.	No	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Factor	Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Explain, noting how the imposition of tariffs under section 301 affected each factor of the potassium permanganate market in the United States.
Supply of U.S.-produced potassium permanganate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Supply of potassium permanganate imported from China	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Supply of potassium permanganate imported from other countries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Prices for potassium permanganate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Overall U.S. demand for potassium permanganate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Raw material costs for potassium permanganate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**PART IV.--PRODUCT COMPARISONS**

IV-1. **Interchangeability.**--Is potassium permanganate 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 O 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

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

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

IV-2. **Factors other than price.**--Are differences other than price (e.g., quality, availability, transportation network, product range, technical support, *etc.*) between potassium permanganate produced in the United States and in other countries a significant factor in your firm's purchases of the products?

Please indicate A, F, S, N, or O 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

O = *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 are <i>always</i> or <i>frequently</i> a significant factor in your firm's sales of potassium permanganate, identify the country-pair and relevant factors and report the advantages or disadvantages imparted by such factors:  _____		

- IV-3. **Factor country comparisons.**--For the factors listed below, please rate how potassium permanganate produced in each country you identified in your response to question II-4 compares with potassium permanganate produced in each of the other countries you identified.

*If you are unfamiliar with the product from a particular country, please leave the boxes for those country comparisons blank.*

Factor	Product from United States compared to product from China			Product from United States compared to product from Nonsubject countries			Product from China compared to product from Nonsubject countries		
	Superior	Comparable	Inferior	Superior	Comparable	Inferior	Superior	Comparable	Inferior
Availability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Brand	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Delivery terms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Delivery time	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Discounts offered	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Minimum quantity requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Packaging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Payment terms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Price <sup>1</sup>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Product consistency	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Product range	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proprietary specifications	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Quality meets industry standards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Quality exceeds industry standards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reliability of supply	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Technical support/service (including lab/field services)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U.S. transportation costs <sup>1</sup>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<sup>1</sup> A rating of "superior" on price and U.S. transportation costs indicates that the first country generally has lower prices/U.S. transportation costs than the second country.

**PART V.—ADDITIONAL INFORMATION**

- V-1. **Other explanations.**--If your firm would like to further explain a response to any question that for which a narrative response box was not provided, please note the question number and the explanation in the space provided below.

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- V-2. **OMB statistics.**--Please report 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 40 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.

## 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://www.usitc.gov/investigations/701731/2021/potassium\\_permanganate\\_china/fifth\\_review\\_full.htm](https://www.usitc.gov/investigations/701731/2021/potassium_permanganate_china/fifth_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.

- **Upload via Secure Drop Box.**—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:** **PERM**

- **E-mail.**—E-mail the MS Word questionnaire to [cindy.cohen@usitc.gov](mailto:cindy.cohen@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 does not purchase this product,** please fill out page 1, print, sign, and submit a scanned copy to the Commission.

***Parties to this proceeding.***—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.