U.S. BATTERY PRODUCERS' PURCHASER QUESTIONNAIRE

ELECTROLYTIC MANGANESE DIOXIDE FROM AUSTRALIA AND CHINA

This questionnaire must be received by the Commission by no later than May 30, 2008

See page 4 of the Instruction Booklet for filing instructions.

The information called for in this questionnaire is for use by the United States International Trade Commission in connection with its antidumping duty investigations concerning electrolytic manganese dioxide from Australia and China (inv. No. 731-TA-1124 and 1125 (Final)). The information requested in the questionnaire is requested under the authority of the Tariff Act of 1930, title VII. This report is mandatory and failure to reply as directed can result in a subpoena or other order to compel the submission of records or information in your possession (19 U.S.C. § 1333(a)). Further information on this questionnaire can be obtained from Gerry Benedick (phone: 202-205-3244; fax: 202 205-2340; e-mail: gerald.benedick@usitc.gov).

Name of firm

City	State Zip Code
	e Web address
	purchased electrolytic manganese dioxide (as defined in the instruction booklet) from <u>any</u> source at e January 1, 2005?
□NO	(Sign the certification below and promptly return only this page of the questionnaire to the Commission)
☐ YES	(Read the instruction booklet carefully, complete all parts of the questionnaire, and return the entire questionnaire to the Commission so as to be received by the date indicated above)
-	CERTIFICATION
I and Confident desired	
	ntion herein supplied in response to this questionnaire is complete and correct to the best of my knowle and that the information submitted is subject to audit and verification by the Commission.
and belief and understand	nd that the information submitted is subject to audit and verification by the Commission.
and belief and understand By submitting this certifi Information provided in t	nd that the information submitted is subject to audit and verification by the Commission. fication I also grant consent for the Commission, and its employees and contract personnel, to use this questionnaire and throughout these investigations in any other import-injury investigations condu
and belief and understand By submitting this certifi Information provided in t	nd that the information submitted is subject to audit and verification by the Commission. fication I also grant consent for the Commission, and its employees and contract personnel, to use
and belief and understand By submitting this certific information provided in the by the Commission on the I acknowledge that infor	nd that the information submitted is subject to audit and verification by the Commission. fication I also grant consent for the Commission, and its employees and contract personnel, to use this questionnaire and throughout these investigations in any other import-injury investigations conducte same or similar merchandise. The same or similar merchandise in this questionnaire response and throughout these investigations may be used by
and belief and understand By submitting this certific information provided in the by the Commission on the acknowledge that information Commission, its employe maintaining the records of	nd that the information submitted is subject to audit and verification by the Commission. fication I also grant consent for the Commission, and its employees and contract personnel, to use this questionnaire and throughout these investigations in any other import-injury investigations conducte same or similar merchandise. rmation submitted in this questionnaire response and throughout these investigations may be used by ees, and contract personnel who are acting in the capacity of Commission employees, for developing of these investigations or related proceedings for which this information is submitted, or in internal and
and belief and understand By submitting this certification provided in the By the Commission on the Commission, its employe The actual commission its employe The actual commission its employe The actual contain in the records of the condition in the	nd that the information submitted is subject to audit and verification by the Commission. fication I also grant consent for the Commission, and its employees and contract personnel, to use this questionnaire and throughout these investigations in any other import-injury investigations conducte same or similar merchandise. Transfer and submitted in this questionnaire response and throughout these investigations may be used by ees, and contract personnel who are acting in the capacity of Commission employees, for developing
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and belief and understand By submitting this certific information provided in the by the Commission on the I acknowledge that inform Commission, its employe maintaining the records of and investigations relatinall contract personnel will	Indication I also grant consent for the Commission, and its employees and contract personnel, to use this questionnaire and throughout these investigations in any other import-injury investigations conducte same or similar merchandise. I also grant consent for the Commission in any other import-injury investigations conducte same or similar merchandise. I also grant contract merchandise. I also grant contract personnel who are acting in the capacity of Commission employees, for developing of these investigations or related proceedings for which this information is submitted, or in internal and the programs and operations of the Commission pursuant to 5 U.S.C. Appendix 3. I understand till sign non-disclosure agreements.

PART I.—GENERAL INFORMATION

The questions in this questionnaire have been reviewed with market participants to ensure that issues of concern are adequately addressed and that data requests are sufficient, meaningful, and as limited as possible. Public reporting burden for this questionnaire is estimated to average 25 hours per response, including the time for reviewing instructions, searching existing data sources, gathering the data needed, and completing and reviewing the questionnaire. Send comments regarding the accuracy of this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Office of Investigations, U.S. International Trade Commission, 500 E Street, SW, Washington, DC 20436.

a.	Please report below the actual number of hours required and the cost to your firm of preparing the reply to this questionnaire and completing the form.				
		h	oursdolla	rs	
b.		omments you may have for improving the tions. Please attach such comments to you			
2.		ress of establishment(s) covered by this q orting guidelines). If your firm is publicl g symbol.		he	
	-			_	
				_	
3.	Is your firm owned, in who	ole or in part, by any other firm?		_	
	□ No □ YesI	List the following information			
	Firm name	Address	Extent of ownership		
	-	_			

PART I.--GENERAL INFORMATION--Continued

importing l	EMD from Australia	d firms, either domestic or for and/or China into the United and/or China to the United Sta	States or which are engaged in
Australia:			
☐ No	YesList th	ne following information	
<u>Firm nam</u>	<u>e</u>	Address	Affiliation
China:			
☐ No	∐ YesList th	ne following information	
Firm nam	<u>e</u>	<u>Address</u>	<u>Affiliation</u>
Does your production		d firms, either domestic or for	eign, which are engaged in the
☐ No	YesList th	ne following information	
<u>Firm nam</u>	<u>e</u>	Address	<u>Affiliation</u>

Please list below, for January 2005-March 2008, your firm's world-wide production locations of

U.S. Battery Producers' Purchaser Questionnaire –Electrolytic Manganese Dioxide ("EMD")

PART I.--GENERAL INFORMATION--Continued

I-6.

Firm name	City, State/province, and country
-	
	<u> </u>
batteries (batteries con batteries (batteries not that refer to premium- EMD batteries	ntaining EMD) and, if different, premium- and value-line non-EMD containing EMD). Respond accordingly to questions in this question and value- line batteries.
batteries (batteries con batteries (batteries not that refer to premium- EMD batteries Premium line:	ntaining EMD) and, if different, premium- and value-line non-EMD containing EMD). Respond accordingly to questions in this question
batteries (batteries con batteries (batteries not that refer to premium- EMD batteries Premium line:	containing EMD). Respond accordingly to questions in this questic and value- line batteries.
batteries (batteries con batteries (batteries not that refer to premium- EMD batteries Premium line:	ntaining EMD) and, if different, premium- and value-line non-EMD containing EMD). Respond accordingly to questions in this question and value- line batteries.

Unless otherwise instructed, please answer all questions in this questionnaire based on your firm's total U.S. purchases of EMD and/or U.S. production of EMD, *both for captive use*, during January 2005-March 2008. If your responses differ by specifications of the EMD that you purchased and/or produced (both for captive use) please attach a separate response. **Please respond fully to the questions and attach additional pages of discussion as needed; identify attached responses with the question number.**

PART II.—PURCHASES

II-1.	Who in your firm should be cont	tacted regarding	the requested pu	rchase informati	on?
	Company contact:				
	Name a	nd title			
	<u>()</u>	1		1	
	Phone n	umber	E-mail ad	dress	
II-2.	a) Report, as indicated below by total U.S. purchases of U.Sproc EMD by your firm. Report ship firm, not order dates, and report	duced and imporment data based delivered values	rted EMD; DO N on dates of deli- s to your firm's U	OT report any diveries for EMD r J.S. receiving loc	irect imports of eceived by your
	(Quantity i	n short tons, <i>va</i>	alue in U.S. doll	ars)	1
	Item	2005	2006	2007	JanMar. 2008
EMD p	roduced in the United States:				
Qu	antity				
Va	lue				
EMD f	rom Australia:				
Qu	antity				
Va	lue				
EMD f	rom China:				
Qu	antity				
Va	lue				
EMD f	rom Japan:				
Qu	antity				
	lue				
	from South Africa:	T	T	T	
	antity				
	lue				
	from (specify)	1	<u> </u>	1	
	antity				
	lue				
	from (specify)	1			
-	antity				
	irom (specify)				
	rom (specify) antity				
	lue				
	from all other countries: ¹				
	antity				
	lue				
	ease identify these countries:				
"	ease identity these countries.				

PART II.—PURCHASES -- Continued

II-2 b) Please report the names of supplying firms for the EMD purchases that your firm reported in the first part of this question; report separately for each period and each country of origin.

2005	2006	2007	Jan-Mar 2008	
	Country of origin (s	pecify		
Suppliers:	ppliers: Suppliers: Suppliers:		Suppliers:	
	Country of origin (s	specify)	
Suppliers:	Suppliers:	Suppliers:	Suppliers:	
	Country of origin (s	pecify		
Suppliers:	Suppliers:	Suppliers:	Suppliers:	
	Country of origin (s	specify)	
Suppliers:	Suppliers:	Suppliers:	Suppliers:	
	Country of origin (s	specify)	
Suppliers:	Suppliers:	Suppliers:	Suppliers:	
	Country of origin (s	pecify)	
Suppliers:	Suppliers:	Suppliers:	Suppliers:	

II-3. Report/estimate, as indicated below, your firm's <u>U.S. end-of-period inventory</u> quantities of its total U.S. purchases of U.S.-produced and imported EMD, its direct imports of EMD (as reported in its importer questionnaire response), and your firm's U.S.-produced EMD for its captive use (as reported in its U.S. producer questionnaire response), by the specified country-of-origin categories.

(Quantity in short tons)				
2005	2006	2007	JanMar.2008	
			_	
			· , , , , , , , , , , , , , , , , , , ,	

PART II.—PURCHASES --Continued

4.	Did your U.S. firm change or plan to change the quantity of its U.S. purchases and/or direct imports of EMD, or its U.S. orders of EMD, produced in Australia and/or China because of (1) the filing of the petition in these investigations, and/or (2) the U.S. Department of Commere's preliminary determinations of sales at less than fair value (LTFV) of EMD from Australia and/or from China?
	Please check as appropriate:
	(1) Filing of petition: No Yes (2) LTFV determinations: No Yes
	If yes Please indicate whether and to what extent (1) any <u>increases in purchases/imports or orders of subject EMD imports</u> replaced or will replace EMD produced in the United States and/or imported from nonsubject countries, or (2) any <u>decreases in purchases/imports or orders of subject EMD imports</u> were replaced by or will be replaced by EMD produced in the United States and/or imported from nonsubject countries (e.g., Japan, South Africa, etc); specify country(ies)-of-origin of EMD replaced or replaced by. Supply <u>specific</u> details as to the time, nature, and amounts of any such changes in U.S. purchases (including direct imports) or U.S. orders of EMD from Australia and from China.
	Australia: (Check one)
	☐ Increases in subject purchases/imports
	Decreases in subject purchases/imports
	Explanation (including time, nature, and quantities of any changes; identify each affected country-of-origin):
	China: (Check one) Increases in subject purchases/imports
	Decreases in subject purchases/imports
	Explanation (including time, nature, and quantities of any changes; identify each affected country-of-origin):

PART II.—PURCHASES -- Continued

II-5. If the <u>relative</u> levels of your firm's annual U.S. purchases (shown in response to question II-2) and/or its direct imports of EMD products (shown in response to the importer questionnaire) from different country sources (domestic and/or foreign) have changed since 2005, please list for the top 5 shifts the country, the specific EMD product(s), indicate whether the relative share from that country increased or decreased, and state the reasons.

С	ountry	EMD products	Increase/decrease	Reason		
II-6.	Did your f	irm purchase EMD prod	lucts from only one coun	try since January 2005?		
	☐ No If yes—	Yes				
		plain the reason(s) for do	ing so.			
	-					
II-7.	Did your l	U.S. firm purchase or im	port EMD from China du	uring January 2005-March 2008?		
	□ No	Yes				
	If no— What imp	act has the reported abol	ishment by the Chinese (Government of the 13 percent		
	commodit	y export tax rebate, effec	ctive on July 1, 2007, had	d on prices and quantities of EMD		
				produced EMD) in the U.S. market in the future, identifying the future		
		d(s) involved?	et does your firm expect.	in the ruture, identifying the ruture		
	Impact si	nce July 2005:				
	_	-				
	Future in	ipact:				
		-				

ART	II.— <u>PURCHASES</u> Continued
7.	Coninued
	If yes— What impact has the reported abolishment by the Chinese Government of the 13 percent commodity export tax rebate, effective on July 1, 2007, had on your firm's U.S. purchase and/or import prices and quantities of the EMD from China since July 2007? Identify any specific changes and discuss any anticipated changes in the prices and quantities of EMD from China and any other sources of supply (including U.Sproduced EMD) in the U.S. market in the future, identifying the future time period(s) involved.
	Impact since July 2005:
	Future impact:
-8.	Please explain the role of your firm's U.S. inventories of EMD during January 2005-March 2008; such inventories involved some combination of your firm's purchases and direct imports of EMD, and its domestically produced EMD. In addition, please explain, in reference to your firm's response to question II-3, any year-to-year fluctuations/buildups in its end-of-period inventories of the U.Sproduced and subject imported EMD during this period.
	U.Sproduced:
	Australian:
	Chinese:
	Chinese:

PART III.—OPERATIONS OF U.S. BATTERY PRODUCERS

III-1.	Who in your firm should be contacted regarding the requested information for operations of U.S. battery producers?					
	Company contact:					_
		Name and title				
		() Phone number		E-mail addr	ess	
III-2.	Did your firm use in the domestically to produce			•	•	rted, or produced
	□ No □ Ye	es				
	If no— Please identify the proassociated with each s			•	•	ounds) of EMD
	Specify other products and their uses				Р	ounds of EMD
III-3.	Did your U.S. firm produce both manufacturer-label and private-label batteries containing EMD (EMD batteries) during January 2005-March 2008?					
	□ No □ Ye	es				
	a) Please specify below EMD batteries during					
	Manufacturer label: _	percent	Priva	te label:	perce	ent
	Also indicate the percentage that were premium lin	•		er-label and	private-lab	el EMD batteries
	Manufacturer label					
	Premium line:	percent	Value lin	e:	percent	
	Private label					
	Premium line:	percent	Value lin	e:	percent	

b) For the private-label EMD batteries your firm produced in the United States in 2007, identify each category of such EMD battery (type (alkaline, lithium, etc.), cell size, voltage, premium/value line, and rechargeable/non-rechargeable). <i>The names of the private-label batteries are not requested</i> .				
c) Please explain below any price differences between your U.Sproduced manufacturer-label EMD batteries and its private-label EMD batteries during January 2005-March 2008 (for instance, explain to what extent and the reasons why manufacturer-label and private-label EMD batteries that are otherwise comparable (same or similar category of battery) are sold at higher o lower prices). <i>The names of the private-label batteries are not requested</i> .				
d) Explain the extent to which manufacturer-label and private-label EMD batteries compete against each other in the U.S. market during January 2005-March 2008. <i>The names of the private-label batteries are not requested</i> .				

PART III.—OPERATIONS OF U.S. BATTERY PRODUCERS--Continued

III-4. a) Please report in the table below and on the following three pages the quantity (in 1,000s) of batteries containing EMD (EMD batteries) produced by your firm in the United States for each period requested during January 2005-March 2008. Report these quantities for <u>each</u> category of EMD battery, specifying the type (alkaline, lithium, etc.), size (cell), voltage, premium/value line, and rechargeable or non-rechargeable (place an 'R' beside the name of each type of U.S.-produced EMD battery that is rechargeable; the absence of such a designation indicates the EMD battery is not rechargeable).

In addition, identify each qualified EMD supplier (including your U.S. firm if it also produces EMD in the United States and/or offshore for its U.S. battery production) and their country of origin for each category of EMD battery (type, size, voltage, etc.) your U.S. firm produced for each period requested during January 2005-March 2008. For each qualified supplier, report the total quantity of EMD (in short tons) from whom your U.S. firm purchased or imported, and that which it produced domestically, during each period requested (note: report zero if your firm did not purchase from a particular qualified supplier for a particular EMD battery category during the period). Also report the EMD formulation from each qualified supplier for each category of EMD battery your U.S. firm produced during each period requested. For alkaline grade EMD, place an 'A' beside the formulation description; for lithium grade EMD, place an 'L' beside the formulation; and for chloride grade EMD, place a 'C' beside the formulation.

	U.Sprod	luced EMD	batteries	EMD				
Туре	Size	Voltage	Premium (P) or Value (V)	Quantity (1,000 Batteries)	Country of origin	Supplier	Formula- tion	Quantity (short tons)
2005:		_						

U.S. Battery Producers' Purchaser Questionnaire –Electrolytic Manganese Dioxide ("EMD") Page 13

PART III.—OPERATIONS OF U.S. BATTERY PRODUCERS--Continued

III-4a. Continued

	U.Sprod	luced EMD	batteries	EMD				
Туре	Size	Voltage	Premium (P) or Value (V)	Quantity (1,000 Batteries)	Country of origin	Supplier	Formula- tion	Quantity (short tons)
2006:								

U.S. Battery Producers' Purchaser Questionnaire –Electrolytic Manganese Dioxide ("EMD") Page 14

PART III.—OPERATIONS OF U.S. BATTERY PRODUCERS--Continued

III-4a. Continued

	U.Sprod	uced EMD	batteries		EMD			
Туре	Size	Voltage	Premium (P) or Value (V)	Quantity (1,000 Batteries)	Country of origin	Supplier	Formula- tion	Quantity (short tons)
2007:								

U.S. Battery Producers' Purchaser Questionnaire – Electrolytic Manganese Dioxide ("EMD") Page 15

PART III.—OPERATIONS OF U.S. BATTERY PRODUCERS--Continued

III-4a. Continued

	U.Sprod	uced EMD	batteries	EMD				
Туре	Size	Voltage	Premium (P) or Value (V)	Quantity (1,000 Batteries)	Country of origin	Supplier	Formula- tion	Quantity (short tons)
January –Mar	ch 2008:							

U.S. Battery Producers' Purchaser Questionnaire –Electrolytic Manganese Dioxide ("EMD") Page 16

III-4.	b) Did your U.S. firm purchase EMD from <u>all</u> of its qualified suppliers for its U.S. battery production during January 2005-March 2008?								
	□ No □ Yes								
	If no—Based on your responses to question III-4a, please identify each such qualified EMD supplier and the country-of-origin, and specify (1) the time period affected, (2) the EMD formulation(s) and battery category(ies) (by type, size, voltage, premium/value line, and rechargeabel/non-rechargeable) affected, and (3) and the reason(s) for not purchasing from the qualified supplier(s) in the period affected.								

PART III.—OPERATIONS OF U.S. BATTERY PRODUCERS--Continued

III-5. Please report in the table below the total quantity (in 1,000s) of foreign-produced batteries containing EMD (EMD batteries) that your U.S. firm imported and/or purchased from U.S. importers during January 2005-March 2008. Report these quantities, by country-of-origin, for each category of EMD batteries, specifying the type (alkaline, lithium, etc.), size (cell), voltage, premium/value line, and rechargeable or non-rechargeable (place an 'R' beside the name of each type of foreign-produced EMD battery that is rechargeable; the absence of such a designation indicates the EMD battery is not rechargeable).

In addition, report/estimate, to the extent possible, the total quantity (in short tons) of EMD contained in <u>each</u> category of foreign-produced EMD batteries (type, size, voltage, etc.) that was imported and/or purchased by your firm during this period.

	Foreign-produced EMD batteries					
Country of origin	Туре	Size	Voltage	Premium (P) or Value (V) line	Quantity (1,000 batteries)	Quantity (short tons)

PART III.—OPERATIONS OF U.S. BATTERY PRODUCERS--Continued

III-6. Please report in the table below the total quantity (in 1,000s) of batteries <u>not</u> containing EMD (non-EMD batteries) produced by your firm in the United States during January 2005-March 2008. Report these quantities for <u>each</u> category of non-EMD battery, specifying the type, size (cell), voltage, premium/value line, and rechargeable or non-rechargeable (place an 'R' beside the name of each type of U.S.-produced non-EMD battery that is rechargeable; the absence of such a designation indicates the non-EMD battery is not rechargeable).

U.Sproduced non-EMD batteries							
Туре	Size	Voltage	Premium (P) or Value (V) line	Quantity (1,000 batteries)			

PART III.—OPERATIONS OF U.S. BATTERY PRODUCERS--Continued

III-7. Please report in the table below the total quantity (in 1,000s) of foreign-produced batteries <u>not</u> containing EMD (non-EMD batteries) that your U.S. firm <u>imported</u> and/or <u>purchased from U.S. importers</u> during January 2005-March 2008. Report these quantities, by country-of-origin, for <u>each</u> category of non-EMD batteries, specifying the type, size (cell), voltage, premium/value line, and rechargeable or non-rechargeable (place an 'R' beside the name of each type of foreign-produced non-EMD battery that is rechargeable; the absence of such a designation indicates the non-EMD battery is not rechargeable).

	Foreign-pro	duced no	n-EMD batte	eries	
Country of origin	Туре	Size	Voltage	Premium (P) or Value (V) line	Quantity (1,000 batteries)

	Did your U.S. firm shift production, at least partially, of any of its U.Sproduced EMD batteries to offshore locations during January 2005-March 2008?
	☐ No (skip to question III-9) ☐ Yes
	If yes For your top two categories of U.Sproduced EMD batteries (specified by type, cell size, voltage premium/value line, and rechargeable/non-rechargeable) that production was shifted, at least partially, to offshore locations please report the following: (1) the time period such shifting occurred, (2) the offshore production location (city and country), (3) the quantity of annual production (in 1,000s) of such batteries that were shifted offshore, (4) the estimated quantity (in short tons) of the EMD contained in this quantity of batteries, and (5) the reason(s) for the shift to offshore production.
	Category of EMD battery:
	(1)
	(2)
	(3)
	(4)
	(5)
	Category of EMD battery:
	(1)
	(2)
	(3)
	(4)
	(5)

	Does your U.S. firm plan to shift production, at least partially, of any of its U.Sproduced EMD batteries to offshore locations in the future?
	Completely shift: No Yes Partially shift: No Yes
	If no to both types of shifts—skip to question III-10.
	If yes to either type of shift For your top two categories of U.Sproduced EMD batteries (specified by type, cell size, voltage premium/value line, and rechargeable/non-rechargeable) that your firm plans to shift production, at least partially, to offshore locations in the future, please report the following: (1) the time period such shifting is planned to occur, (2) the offshore production location (city and country), (3) the quantity of annual production (in 1,000s) of such batteries that are expected to be shifted offshore, (4) the estimated quantity (in short tons) of the EMD contained in this quantity of batteries, and (5) the reason(s) for the planned shift to offshore production.
	Category of EMD battery:
	(1)
	(2)
	(3)
	(4)
	(5)
	Category of EMD battery:
	(1)
	(2)
	(3)
	(4)
	(5)

0.	a) Did your U.S. firm offer different grades/qualities of U.Sproduced EMD batteries, such as (but not exclusively) premium and value lines, within specific type(s), size(s), voltage(s), and rechargeable/non-rechargeable EMD batteries, which were targeted at different segments of the U.S. battery market during January 2005-March 2008?								
	□ No (skip to question III-11) □ Yes								
	If yes Please identify each such EMD battery category (type, cell size, voltage, premium/value line, and rechargeable/non-rechargeable) and the associated U.S. market segment; specify the grade/quality of each such battery with each market segment. If known, also identify the U.S. end uses/users in the U.S. market segment associated with each grade/quality of batteries.								
	voltage, and rechargeable/non-rechargeable) during January 2005-March 2008? No Yes								
	voltage, and rechargeable/non-rechargeable) during January 2005-March 2008?								
	voltage, and recharegable/non-rechargeable) during January 2005-March 2008? No Yes If no For your firm's U.Sproduced EMD batteries of different grades/qualities, please explain what differentiates one grade/quality of EMD battery from another grade/quality of battery that are the same type, cell size, voltage, and rechargeable/non-rechargeable, even though the EMD did not differ between the different grades/qualities of batteries. Discuss each battery category (type, cell size, voltage, rechargeable/non-rechargeable) separately where there are grade/quality								
	voltage, and recharegable/non-rechargeable) during January 2005-March 2008? No Yes If no For your firm's U.Sproduced EMD batteries of different grades/qualities, please explain what differentiates one grade/quality of EMD battery from another grade/quality of battery that are the same type, cell size, voltage, and rechargeable/non-rechargeable, even though the EMD did not differ between the different grades/qualities of batteries. Discuss each battery category (type, cell size, voltage, rechargeable/non-rechargeable) separately where there are grade/quality								
	voltage, and recharegable/non-rechargeable) during January 2005-March 2008? No Yes If no For your firm's U.Sproduced EMD batteries of different grades/qualities, please explain what differentiates one grade/quality of EMD battery from another grade/quality of battery that are the same type, cell size, voltage, and rechargeable/non-rechargeable, even though the EMD did not differ between the different grades/qualities of batteries. Discuss each battery category (type, cell size, voltage, rechargeable/non-rechargeable) separately where there are grade/quality								
	voltage, and recharegable/non-rechargeable) during January 2005-March 2008? No Yes If no For your firm's U.Sproduced EMD batteries of different grades/qualities, please explain what differentiates one grade/quality of EMD battery from another grade/quality of battery that are the same type, cell size, voltage, and rechargeable/non-rechargeable, even though the EMD did not differ between the different grades/qualities of batteries. Discuss each battery category (type, cell size, voltage, rechargeable/non-rechargeable) separately where there are grade/quality								
	voltage, and recharegable/non-rechargeable) during January 2005-March 2008? No Yes If no For your firm's U.Sproduced EMD batteries of different grades/qualities, please explain what differentiates one grade/quality of EMD battery from another grade/quality of battery that are the same type, cell size, voltage, and rechargeable/non-rechargeable, even though the EMD did not differ between the different grades/qualities of batteries. Discuss each battery category (type, cell size, voltage, rechargeable/non-rechargeable) separately where there are grade/quality								

PART III.—OPERATIONS OF U.S. BATTERY PRODUCERS--Continued

III-10. b) Continued

	If yes For your firm's U.Sproduced EMD batteries of different grades/qualities, explain the differences in physical characteristics, performance, and price of EMD used among different battery grades/qualities within the same battery category (type, cell size, voltage, and rechargeable/non-rechargeable). Identify the EMD formulation, country of origin, and supplier associated with each grade/quality of battery category that you discuss. Identify the type of EMD as alkaline grade, lithium grade, or chloride grade EMD.					
III-11.	Did your U.S. firm offer in the U.S. market different grades/qualities of EMD batteries, such as (but not exclusively) premium and value lines, within specific categories (type, cell size, voltage, and rechargeable/non-rechargeable) of EMD batteries, with one grade/quality of battery supplied through its U.Sproduction and a different grade/quality of battery supplied by imported EMD batteries during January 2005-March 2008?					
	□ No □ Yes					
	If yes Please identify each such EMD battery category (type, cell size, voltage, and rechargeable/non- rechargeable) and the associated U.S. market segments, and for each such EMD battery category report the grade/quality of the battery supplied from U.S. production and the grade/quality supplied by imported batteries (identify each country of origin). If known, also identify the U.S. end uses/users in each market segment that are associated with the U.Sproduced grade/quality of batteries and with the imported grade/quality of batteries.					

	omplete this question only if your firm is a U.S. battery producer that produced EMD in the inited States for its captive use.
	oid your firm use its U.Sproduced EMD to produce batteries in its U.S. battery production acilities during January 2005-March 2008?
	No; skip to question III-13 Yes
a) re pr	Fyes O For the top two EMD battery categories (type, cell size, voltage, premium/value line, and echargeable/non-rechargeable) specified in question III-4a where your firm used its U.Sroduced EMD, please identify the benefit(s) associated with captively using your firm's U.Sroduced EMD in its U.S. EMD battery production. Discuss benefits associated with quality, lending, and surety of EMD supply, among any other factors, of using your firm's U.Sroduced EMD in its U.S. battery production.
T	ype, size, voltage, etc., of battery:
Q	Quality:
_	
	Man dinas
D	lending:
S	urety of supply:
_	
0	ther factors (specify):
_	
_	
T	ype, size, voltage, etc., of battery:
	Quality:
_	
_	
В	lending:
_	
_	
S	urety of supply:
_	
_	Ath on factors (specify)
U	Other factors (specify):
_	

III-12.	If yesContin	nued
	b) Is your U.S. captively?	firm able to modify the characteristics of its U.Sproduced EMD that it uses
	☐ No	Yes
		modification enhance the ability of your firm to use its U.Sproduced EMD in other sources of EMD?
	☐ No	Yes
		hanced blending ability associated with your firm's U.Sproduced EMD allow more flexibility to source EMD from different suppliers?
	☐ No	Yes
	sources due to ability to chang countries-of-or	any instances during January 2005-March 2008 where your firm switched EMD its ability to accommodate different EMD products for blending due, in turn, to its ge characteristics of its U.Sproduced EMD. In your discussion, please specify the rigin of EMD involved in the switching, and the category(ies) of batteries (shown question III-4a) that such EMD blend(s) were used.

13.	Did your firm blend EMD from two or more sources for use in any of its U.Sproduced EMD batteries during January 2005-March 2008?						
	☐ No ☐ Yes If no Please explain why your firm did not blend EMD from two or more sources for use in any of its U.Sproduced batteries.						
	If yes For each category of EMD battery (type, cell size, voltage, premium/value line, and rechargeable/non-rechargeable) specified in your firm's response to question III-4, where your firm used a blend of EMD from two or more sources during January 2005-March 2008, please provide the following information: (1) identify each EMD formulation used in the blend, and the supplier and country-of-origin of each EMD formulation; (2) explain the reason(s)/benefit(s) for using/qualifying the particular EMD formulations in each EMD blend instead of or in addition to using EMD from other sources in the blend; (3) explain the reason(s)/benefits for using/qualifying the specified EMD blend instead of a single source/formulation of EMD. <i>Attach additional pages as needed, to report for more than two categories of EMD batteries</i> .						
	Type, size, voltage, etc., of battery:						
	(2)						
	(3)						
	Type, size, voltage, etc., of battery:						
	(1)						
	(2)						
	(3)						
	(3)						

14.	Did your U.S. firm alter its EMD-battery manufacturing process to accommodate a particular supplier's EMD during January 2005-March 2008?							
	☐ No ☐ Yes If no Please estimate the time and cost necessary for your firm to alter its EMD manufacturing process to accommodate a particular supplier's EMD. Please respond, if applicable, for the top two categories of EMD batteries reported in your firm's response to question III-4a.							
	EMD battery category (type, size, voltage, etc.):							
	Time:							
	Cost:							
	EMD battery category (type, size, voltage, etc.):							
	Time:							
	Cost:							
	Please describe for your firm's two largest applicable EMD battery categories (as shown in response to question III-4a) where, during January 2005-March 2008, it altered or had already altered its battery manufacturing process to accommodate a particular supplier's EMD. In each such instance, report the time and cost of each process alteration and identify the specific EMD formulation, the supplier, and the country-of-origin. For alkaline grade EMD, place an 'A' beside the formulation description; for lithium grade EMD, place an 'L' beside the formulation; and for chloride grade EMD, place a 'C' beside the formulation. EMD battery category (type, size, voltage, etc.):							
	Time:							
	Cost:							
	EMD battery category (type, size, voltage, etc.):							
	Time:							
	Cost:							

U.S. Battery Producers' Purchaser Questionnaire –Electrolytic Manganese Dioxide ("EMD") Page 28

5.	(a) Is your firm aware of any new suppliers of EMD, either foreign or domestic, that have entered
	the U.S. market since January 2005?
	☐ No ☐ Yes If yes Please identify the new suppliers and countries-of-origin and indicate how your firm became aware of them.
	(b) Does your firm expect new suppliers of EMD to enter the U.S. market in the future?
	☐ No ☐ Yes If yes
	Please identify the suppliers and countries-of-origin. For each such supplier, specify the specific future time period it is expected to enter the U.S. market.

U.S. Battery Producers' Purchaser Questionnaire – Electrolytic Manganese Dioxide ("EMD") Page 29

III-16.	Are there any suppliers of EMD that your U.S. firm is currently trying to qualify?		
	□ No □ Yes		
	If yes Report these EMD suppliers, by country of origin and EMD formulation, for each category of EMD battery (type (alkaline, lithium, etc.), cell size, voltage, premium/value line, and rechargeable/non-rechargeable) that your firm produces domestically. <i>Place an 'R' beside the name of each type of U.Sproduced EMD battery that is rechargeable; the absence of such a designation indicates the EMD battery is not rechargeable.</i>		

U.Sproduced EMD batteries				Newly qualifying EMD suppliers			
Туре	Size	Voltage	Premium (P) or Value (V) line	Quantity (1,000 Batteries)	Country of origin	Supplier	Formulation

III-17.	qualified v	vith respect to th		ther produc	ire <u>all</u> of its EMD suppliers to become t characteristics and/or performance
	☐ No	☐ Yes;	If not all, then	Yes	percent of its purchases/imports
	a) Please p			ualification	process and the time and cost (or a
	-				
	No If yes Please ider an estimate (type(s), co explain wh	Yes ntify each such a e of the time and ell size(s), volta	new supplier and cound cost required, and it ge(s), premium/ value	ntry-of-orig lentify the c e line, and ro	in, and for each new supplier provide category(ies) of batteries involved echargeable/non-rechargeable). Also fally if it already had qualified EMD
	_				
		· · · · · · · · · · · · · · · · · · ·			

III-18.	Please identify and describe in detail the factors that your firm considers when qualifying a new EMD supplier and its EMD (e.g., grade or quality of product, product performance, reliability of supplier, etc.).
III-19.	Since January 2005, have any domestic or foreign producers of EMD (1) failed in their attempts to qualify their EMD, (2) lost their approved status with your firm for its U.S. battery production, and/or (3) have not supplied nor attempted to qualify their EMD for your firm's U.S. battery production?
	Check as appropriate: Failed in attempts: No Yes; Lost qualified status: No Yes;
	Not attempted to qualify: No Yes
	If yes Please identify each such EMD producer, the country of origin of the EMD, the category(ies) of EMD batteries affected, and the reasons why they failed in qualification attempts, lost their qualified status with your firm, or have not attempted to qualify their EMD with your firm since January 2005.
	(1) Failed in attempts:
	(1) Faned in attempts:
	(2) Lost qualified status:
	(2) Lost qualified status.

III-19.	Continued						
	(3) Not attempted to qualify:						
III-20.	Is any EMD that was qualified by your firm for its U.S. production of AA and/or AAA alkaline batteries also qualified for your firm's U.S. production of C and/or D alkaline batteries?						
	If yes						
	a) Report each of the EMD formulations, and the associated EMD supplier and country-of-origin, that your firm qualified for use both in its U.Sproduced AA and/or AAA alkaline batteries <u>and</u> its C and/or D alkaline batteries. Report the total quantity (in short tons) of each such EMD						
	formulation that was used in all AA/AAA production and all C/D battery production during 2007.						

	Country-of-		2007 EMD quantity (short tons) used in U.S. production of		
Supplier	origin	Formulation	AA/AAA batteries	C/D batteries	

	b) Based on your firm's total U.S. production of AA and AAA EMD batteries during 2007, estimate the percentage share of the total EMD used to produce these batteries that was blended with EMD formulations from two or more suppliers. In addition, identify the suppliers and countries-of-origin of this blended EMD.						
	Percentage share:percent						
	EMD suppliers and countries-of-origin:						
	c) Based on your firm's total U.S. production of C and D EMD batteries during 2007, estimate the percentage share of the total EMD used to produce these batteries that was blended with EMI formulations from two or more suppliers. In addition, identify the suppliers and countries-of-origin of this blended EMD.						
	Percentage share:percent						
	EMD suppliers and countries-of-origin:						

Did your U.S. firm hold any patents, licensing agreements, or any other such rights/privileges associated with any of the EMD it used in its U.S. battery production during January 2005-March 2008?
□ No □ Yes
If yes Identify the name and country-of-origin of up to the top two producers of such EMD, and for each such producer provide (1) the type(s) of such rights/ privileges, (2) the formulation(s) of your purchased/imported EMD that was/(were) involved and the U.S. battery category(ies) affected by each such EMD formulation), (3) the month and year such patents, licensing agreements, or other such rights/privileges were established, and (4) a discussion of the conditions of each such patent, licensing agreement, or any other such rights/privileges and how this affected competition in the U.S. market for EMD.
Name of EMD producer and country-of-origin:
(1)
(2)
(0)
(3)
(4)
Name of EMD producer and country-of-origin:
(1)
(2)
(3)
(4)

PART IV.--MARKET CHARACTERISTICS AND PURCHASING PRACTICES

IV-1.	Who in your firm sho characteristics and pu	uld be contacted regarding the re rchasing practices?	quested information on market				
	Company contact:						
		Name and title					
		()					
		Phone number	E-mail address				
IV-2.	premium/value line, a January 2005-March input. The top EMD contained in such batt production during this	and rechargeable/non-rechargeable 2008 for which it <i>purchased</i> , <i>probatteries</i> should be based on the teries compared to the total EMD	tery categories (by type, cell size, voltage, e) that it produced domestically during duced, and/or imported directly EMD as an total quantity (in short tons) of EMD used by your firm in its U.S. EMD battery cate the percentage of the total cost to e EMD in 2007.				
	1) 2007 EMD cost sh	are% of the EM	D battery specified as follows:				
	Type	Cell size	Voltage				
	Premium line	☐ Value line (Check one)					
	Rechargeable	Non-rechargeable (Check	one)				
	2) 2007 EMD cost sh	are% of the EM	D battery specified as follows:				
	Type	Cell size	Voltage				
	Premium line	☐ Value line (Check one)					
	Rechargeable	Non-rechargeable (Check	one)				
	3) 2007 EMD cost share% of the EMD battery specified as follows:						
	Type	Cell size	Voltage				
	Premium line	☐ Value line (Check one)					
	Rechargeable	Non-rechargeable (Check	one)				
	4) 2007 EMD cost share% of the EMD battery specified as follows:						
	Type	Cell size	Voltage				
	Premium line	☐ Value line (Check one)					
	Rechargeable	Non-rechargeable (Check	one)				

PART IV.--MARKET CHARACTERISTICS AND PURCHASING PRACTICES--Continued

IV-3. Please indicate below how U.S. demand for each of your firm's top four EMD batteries produced domestically in 2007 (shown in the previous response) changed since January 2005?

	U.S. demand changes (check for each top EMD battery)			
Top EMD batteries	Increased	Unchanged	Decreased	Fluctuate
EMD battery 1				
EMD battery 2				
EMD battery 3				
EMD battery 4				
atteries on its total U.S.	demand for EMI	Oduring January	2005-March 200	8?
Have there been any char ☐ No ☐ Yes	nges in the end us	es of EMD since	e January 2005?	
□ No □ Yes	nges in the end us	es of EMD since	e January 2005?	
□ No □ Yes f yes			·	
□ No □ Yes			·	
			·	
No Yes			·	

IV-5.		nd for EMD in the United ary 2005? What principa							
	a) United States:								
	☐ Increased	☐ No change	Decreased	fluctuated					
	b) Outside the United States)	ted States: (Specify bel	ow the countries/areas t	that you refer to outside of the					
	Increased	☐ No change	Decreased	fluctuated					
IV-6.	batteries in the Unit	•	for these batteries and,						
	□ No □ Yes								
	If no Identify factors affe	If no Identify factors affecting U.S. demand for EMD batteries and EMD during this period.							

a) Continued						
If yes Please discuss and provide estimates of the duration of any such cycle and identify any other factors affecting U.S. demand for EMD batteries and for EMD during this period.						
b) Has the emergence of new markets for EMD batteries and, in turn, for EMD, since January 2005 affected the business cycles, conditions of competition distinctive to EMD batteries/EMD, and/or other demand factors in the U.S. market?						
☐ No ☐ Yes If yes Please explain any such changes.						
Please provide as separate attachments to this request any studies, surveys, etc., that you are aware of that quantify and/or otherwise discuss EMD and/or EMD battery demand and supply in the (1) United States, (2) each of the major producing/consuming countries, including Australia, China, and major nonsubject countries, and (3) the world as a whole. Of particular interest is such data on an annual basis from January 2005 to the present and forecasts for the future.						
In your firm's opinion, has there been a world excess supply capacity of EMD during January 2005-March 2008?						
☐ No ☐ Yes If yes Please explain and identify specific EMD suppliers and countries-of-origin.						

PART IV.--MARKET CHARACTERISTICS AND PURCHASING PRACTICES--Continued

Substitution in demand refers to products that can, based on market price considerations <u>and</u> consumer /industrial user preferences/technical requirements, reasonably be expected to substitute for each other when the price of one product changes vis-a-vis the price of the other product—some consumers/ industrial users may require greater price changes than others before they switch among the alternative products.

	s substitution in demand in the U.S. market between EMD and alternative inputs (other than EMD) following question.
If none	, please indicate.
☐ No	ne (skip to the next question)
IV-9.	 a) Please list in descending order of importance the top two products that may substitute for EMD, or vice-a-versa, in the U.S. market, based on your firm's experience during January 2005-March 2008, and show the formulation of EMD, the supplier, and country-of-origin for which each alternative product is the most probable substitute. 1
	2
	b) For each possible substitute product-pair listed, please note the most likely battery categories (by type, cell size, voltage, premium/value line, and rechargeable/non-rechargeable) in which they may substitute for each other.
	1
	2
	c) To what extent do changes in the relative prices of the substitute product-pairs affect the price or quantity of the EMD product? What is the time lag for any such impact and does this vary by EMD formulation and/or category of battery in which the EMD is used? 1
	2.
IV-10.	Have there been any changes in the number or types of products that can be substituted for EMD since January 2005? No Yes
	If yes Please explain.

PART IV.--MARKET CHARACTERISTICS AND PURCHASING PRACTICES--Continued

Discuss substitution in demand in the U.S. market among various EMD formulations in the following

question. If none, please indicate. ☐ None (skip to the next question) IV-11. a) Please list in descending order of importance the top two pairs of EMD formulations, the suppliers, and countries-of-origin that may substitute for each other in the U.S. market, based on your firm's experience during January 2005-March 2008. 1._____ b) For each possible substitute product-pair listed, please note the most likely battery categories (by type, cell size, voltage, premium/value line, and rechargeable/non-rechargeable) in which they may substitute for each other. c) To what extent do changes in the relative prices of the substitute product-pairs affect the price or quantity of each of the EMD formulations that are substitutes for each other? What is the time lag for any such impact and does this vary by EMD formulation and/or category of battery in which the EMD is used? 1. IV-12. Have there been any changes in the number or formulations of EMD that can be substituted for each other since January 2005? No ☐ Yes If yes --Please explain.

those that do not use EMD.

PART IV.--MARKET CHARACTERISTICS AND PURCHASING PRACTICES--Continued

Discuss substitution in demand in the U.S. market between various types of batteries that use EMD and

If none, please indicate. None (skip to the next question) IV-13. a) Please list in descending order of importance the top two pairs of battery categories (one EMD battery and one non-EMD battery in each pair), by type, cell size, voltage, premium/value line, and rechargeable/non-rechargeable, that may substitute for each other in the U.S. market, based on your firm's experience during January 2005-March 2008. Also identify the EMD formulation, supplier, and country-of-origin of the specific EMD battery. b) For each possible substitute product-pair listed, please note the most likely principal application(s)/end-use product(s) in which they may substitute for each other during January 2005-March 2008. c) To what extent do changes in the relative prices of the substitute batteries in each product-pair affect the price or quantity of each of the batteries that are substitutes for each other during January 2005-March 2008? What is the time lag for any such impact and does this vary by category of battery and/or specific application/end-use? IV-14. a) Have there been any changes in the number or types of EMD batteries and non-EMD batteries that can be substituted for each other since January 2005? □ No Yes If yes --Please explain.

U.S. Battery Producers' Purchaser Questionnaire –Electrolytic Manganese Dioxide ("EMD") Page 42

IV-14.	b) Please describe below any change/shift in the types of EMD batteries and/or non-EMD batteries used for digital cameras during January 2005-March 2008, including, but not restricted to, rechargeable versus non-rechargeable batteries and nickel oxy-hydroxide batteries.							
IV-15.		ently did your firm ng January 2005-M	•	contract/agreement b	pasis from its qualified			
	☐ Daily	Weekly	☐ Monthly	Quarterly	Annually			
	Other (spe	cify)			
	b) How frequently did your firm receive shipments of EMD during January 2005-March 2008?							
	Daily	Weekly	☐ Monthly	Quarterly	Annually			
	Other (spe	cify)			

V-16.	a) Please describe the bargaining strengths between your firm and its qualified EMD suppliers in terms of the final prices negotiated.
	b) Discuss the extent to which larger volumes of purchases result in lower purchase price of EME for your firm.
	c) Does your firm mention competing prices to its qualified EMD supplier(s) when negotiating a price for EMD?
	□ No □ Yes
	d) Does your firm tend to vary its purchase quantities of EMD from a given qualified supplier within a specified time period based on the price offered for that period?
	□ No □ Yes
	If yes— Specify the time period
V-17.	Please list the names of any EMD suppliers you consider price leaders in the U.S. market for EMD since January 2005. 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 does not necessarily have to be the lowest priced supplier. For those firms identified as a price leader, please specify the time period in which a price change was communicated, whether the price change was upward or downward, and whether it covered a specific geographic region or a specific EMD product.

U.S. Battery Producers' Purchaser Questionnaire – Electrolytic Manganese Dioxide ("EMD") Page 44

IV-18.	Please describe how each of the above firm(s) or, as applicable, all the firms collectively, exhibited price leadership.
IV-19.	How frequently did the price of the EMD your firm purchased change during January 2005-March 2008?
IV-20.	How many qualified suppliers did your firm typically negotiate with in purchasing EMD for a particular category of battery during January 2005-March 2008?
IV-21.	Did your firm make purchasing decisions involving EMD from qualified suppliers based on the identity of the producer of the EMD your firm purchased during January 2005-March 2008?
	☐ Always ☐ Usually ☐ Sometimes ☐ Never
	If at least sometimes, please discuss why this information is important to your firm for the relative quantities of EMD it purchased from several qualified sources during this period.
IV-22.	During January 2005-March 2008, did your firm make purchasing decisions involving EMD from qualified suppliers based on the country of origin of the EMD that your firm purchased?
	☐ Always ☐ Usually ☐ Sometimes ☐ Never
	If at least sometimes, please discuss why this information is important to your firm for the relative quantities of EMD it purchased from several qualified sources during this period.

IV-23.	Was buying EMD that is produced in the United States an important factor in your firm's purchases of EMD from its qualified suppliers (please check ALL that apply) during January 2005-March 2008?
	□ No
	YesPurchases of domestic product are required by law or regulation (for example, government purchases under "Buy American" provisions). This involved percent of the total value of your firm's purchases of EMD in 2007.
	YesPurchases of domestic product are not required by law or regulation, but are required by your firm for various reasons (please specify these reasons belowe.g., short lead times required, customization, etc.). This involved percent of the total value of your firm's purchases of EMD in 2007.

PART IV.--MARKET CHARACTERISTICS AND PURCHASING PRACTICES--Continued

IV-24. For the factors listed below, please rate each in terms of its importance in your purchase decision for EMD from qualified suppliers during January 2005-March 2008.

IM	VERY IPORTANT	SOMEWHAT IMPORTANT	NOT IMPORTANT
Availability	· _	_	_
Delivery terms	· <u> </u>	_	_
Delivery time	· <u> </u>	_	_
Discounts offered	· _	_	_
Extension of credit	· _	_	_
Price	· _	_	_
Minimum qty requirements	· <u>-</u>	_	_
Packaging	· _	_	_
Product consistency	· _	_	_
Quality meets industry standards	· _	_	_
Quality exceeds industry standards	· _	_	_
Product range	· <u>-</u>	_	_
Reliability of supply	· <u>-</u>	_	_
Technical support/service	· <u>-</u>	_	_
U.S. transportation costs	· <u>-</u>	_	_
Other (specify):			
	· <u>-</u>	_	_
	· <u>-</u>	_	_
	· <u> </u>	_	_

IV-25.	Please list, in descending order of their importance, the three major factors generally considered by your firm in deciding from whom to purchase EMD for any one order from its qualified suppliers during January 2005-March 2008 (examples include current availability, extension of credit, prearranged contracts, price, quality exceeding specifications or industry standards, consistency of quality, range of supplier's product line, traditional supplier, etc.).						
	1						
	2						
	3						
	Other factors or comments:						
IV-26.	What characteristics does your firm consider when determining the quality of EMD?						
IV-27.	How often did your firm purchase the EMD that was offered by its qualified suppliers at the lowest price during January 2005-March 2008?						
	☐ Always ☐ Usually ☐ Sometimes ☐ Never						
	If not "always", what other factors were also important in your firm's purchasing decisions for EMD during this period?						

PART V.—COMPARISONS BETWEEN IMPORTED AND U.S.-PRODUCTS

V-1.	Who should be contacted from your firm regarding the requested information on product comparisons?							
	Company contac	et:						
		· · · · · · · · · · · · · · · · · · ·	and title					
		()						
		Phone	number	E-ma	il address			
V-2.	Please indicate the countries of origin for the EMD for which your firm has actual marketing/pricing knowledge. Check all that apply to your firm.							
	United States	s 🗌 Au	ıstralia	China				
	Japan	☐ So	uth Africa					
	Other countr	ies (Please spe	cify:)		
	e respond to questi g knowledge of EM		r those countri	es for which yo	ur firm indicated 1	narketing and		
	imported from other countries used interchangeably (i.e., can they physically be used in the same applications)? Please indicate below, using "A" to indicate that the products from a specified country-pair are <i>always</i> interchangeable, "F" to indicate that the products are <i>frequently</i> interchangeable, "S" to indicate that the products are <i>sometimes</i> interchangeable, "N" to indicate that the products are <i>never</i> interchangeable, and "0" to indicate <i>no familiarity</i> with products from a specified country-pair. ¹							
	Country-pair	Australia	China	Japan	South Africa	Other countries		
	United States							
	Australia							
	China			-				
	¹ For any country-pair producing EMD which is <i>sometimes</i> or <i>never</i> interchangeable, please explain the factors that limit or preclude interchangeable use. Also, identify any "other countries' included in the last-column comparisons							

PART V.—COMPARISONS BETWEEN IMPORTED AND U.S.-PRODUCTS--Continued

V-4.	a) Did your firm ever specifically order EMD from one country in particular over other possible qualified sources of supply during January 2005-March 2008?
	☐ No ☐ Yes If yes Please identify all relevant countries (including the United States and both subject and nonsubject foreign countries) from which your firm prefers to order, and indicate why EMD from these countries are preferred over product from other qualified countries.
V-5.	a) Were certain formulations of EMD available from only a single source (domestic or foreign, including both subject and nonsubject countries) during January 2005-March 2008?
	☐ No ☐ Yes If yes Please identify the supplier, the country source, the specific formulations of EMD, and the EMD battery categories affected.
V-6.	If your firm purchased EMD from one source although a comparable product was available from another qualified source at a lower price during January 2005-March 2008, please explain your reasons for doing so (please identify the supplier and country of origin of the EMD, including the United States and both subject and nonsubject foreign countries). Possibilities might include transaction characteristics such as length of time to fill orders, minimum order size, reliability of supply, etc.

PART V.—COMPARISONS BETWEEN IMPORTED AND U.S.-PRODUCTS--Continued

V-7. For the factors listed below, please rate how EMD produced in each country your firm identified in its response to the second question in Part V compares with EMD produced in each of the other countries your firm identified (including the United States and both subject and nonsubject foreign countries). Please type an "X" for each factor in each product comparison indicating whether the product from the first source is superior, comparable, or inferior compared with the product from the second source.

compared to product from			compared to product from			compared to product from		
_	_	1		_		_	_	_
_	_	_	_	_	_	_	_	_
_	_	_	_	_	_	_	_	_
_	_	_	_	_	_	_	_	_
_	_	_	_	_	_	_	_	_
_	_	_	_	_	_	_	_	_
_	_	_	_	_	_	_	_	_
_	_	_	_	_	_	_	_	_
_	_	_	_	_	_	_	_	_
_	_	_	_	_			_	_
_	_	_	_	_	_	_	_	_
_	_	_	_	_			_	_
_	_	_	_	_			_	_
_	_	_	_	_	_	_	_	_
_	_	_	_	_	_		_	_
_	_	_	_	_	_	_	_	_
_	_	_	_	_	_	_	_	_
_	_	_	_	_	_	_	_	_
	coi pro	compared product fr	compared to product from	compared to product from pro	compared to product from product fr	Compared to product from Comparable Compara	Compared to product from Produc	Compared to product from Produc

Note: Lower price from one country is superior if its price is less than the price of the comparison country.

PART V.—COMPARISONS BETWEEN IMPORTED AND U.S.-PRODUCTS--Continued

V-7. Continued

	Pro	duct fr	om	Pro	duct fr	om	Pro	duct fr	om
		npared duct fr			mpared duct fr			npared duct fr	
Quality	Superior	Comparable	Inferior	Superior	Comparable	Inferior	Superior	Comparable	Inferior
Availability				-	_			_	
Delivery terms	_	_	_	1	_	_	_	_	_
Delivery time	_	_	_	1	_	_	_	_	_
Discounts offered	_	_	_		_	_	_	_	_
Extension of credit	_	_	_		_	_	_	_	_
Lower price	_	_	_	_	_		_	_	_
Minimum quantity requirements									
Packaging	_	_		_	_	_		_	
Product consistency	_	_	_		_	_		_	_
Quality meets industry standards	_	_	_		_	_	_	_	_
Quality exceeds industry standards	_	_	_	_	_	_	_	_	_
Product range	_	_	_	1	_	_	_	_	_
Reliability of supply	_	_	_		_	_	_	_	_
Technical support/service	_	_	_		_	_	_	_	_
Lower U.S. transportation costs	_	_	_	-	_	_	_	_	_
Other (specify):	_	_	_	-	_	_	_	_	_
Other (Specify).									
	_	_	-	_	_	-	_	_	_
	_	_	-	_	_	-	_	_	_
	_	_	_	_	_	_	_	_	_

Note: Lower price from one country is superior if its price is less than the price of the comparison country.

U.S. Battery Producers' Purchaser Questionnaire – Electrolytic Manganese Dioxide ("EMD") Page 52

PART V.—COMPARISONS BETWEEN IMPORTED AND U.S.-PRODUCTS--Continued

V-8.	•	is question only 5-March 2008.	for the country so	ources of EMD	qualified by your fir	m during
	a) How often during this pe	-	ed EMD meet mi	nimum quality	specifications for yo	our firm's uses
	Always	Usually	Sometimes	Never		
	b) How often during this pe	·-	Australia meet mi	inimum quality	specifications for yo	our firm's use
	Always	Usually	Sometimes	☐ Never		
	c) How often during this pe		China meet minin	num quality spe	cifications for your	firm's uses
	Always	Usually	Sometimes	☐ Never		
		did EMD from turing this period?		ries meet minim	um quality specifica	ations for you
	Country-of-	<u>origin</u>				
			Always	Usually	Sometimes	☐ Never
			Always	Usually	Sometimes	Never
			Always	Usually	Sometimes	☐ Never
			Always	Usually	Sometimes	Never

U.S. Battery Producers' Purchaser' Questionnaire – Electrolytic Manganese Dioxide ("EMD") Page 53

PART VI.—PURCHASE PRICES

VI-1.	Who in your firm sho	ould be contacted regarding	g the requested information on purchase prices?
	Company contact:		
		Name and title	
		()	
		Phone number	E-mail address
VI-2.	your firm's purchases addition, please expla quote/bid and the fina	s of EMD from its qualification the dynamics of the properties of the properties of EMD to what quantities of EMD to	ess, and the frequency of such negotiations, for ed suppliers during January 2005-March 2008. In ice quote/bid process between the initial price liscuss how your firm determines, during the purchase from each of its qualified suppliers for a

VI-3. This question requests competing EMD contract/agreement quoted-price information submitted to your U.S. firm for EMD during January 2005-March 2008. For each contract/agreement for which quote-price information was submitted to your U.S. firm for EMD, please specify the contract/agreement period, the EMD formulation, and the category of EMD batteries (by type (alkaline, lithium, etc.), cell size, voltage, premium/value line, and rechargeable/non-rechargeable) associated with this EMD; provide the information requested in the tables beginning on the following page. *Copy these tables to account for all applicable periods*, *bidders, and battery categories*.

U.S. Battery Producers' Purchaser Questionnaire –Electrolytic Manganese Dioxide ("EMD") Page 54

PART VI.—PURCHASE PRICES--Continued

VI-3. Continued

Contract/agreement perio	d: <u>2005</u> (or spec	cify period cove	red:)	
E	MD battery catego	ory:		
<i>Type</i>	Cell size	<i>V</i>	oltage	
	alue line	(Check or		
☐ Rechargeable ☐ N	Nonrechargeable	(Check or	ne)	
Quoting firm, its EMD formulation, and country-of-origin	Initial quote As qu	Final quote oted	As quoted	g quote(s) Delivered basis ¹
<u> </u>	mulation:		Country-of-ori	•
				g
Quote date Total quote value (dollars)				
U.S. f.o.b. \square or delivered \square (check one) ²				
Total quote quantity (pounds)				
2. Firm name: EMD for	mulation:		Country-of-ori	gin:
Quote date				
Total quote value (dollars)				
U.S. f.o.b. or delivered (check one)				
Total quote quantity (pounds)				
3. Firm name: EMD for	mulation:		Country-of-ori	gin:
Quote date				
Total quote value (<i>dollars</i>) U.S. f.o.b. ☐ or delivered ☐ (check one) ²				
Total quote quantity (pounds)				
			0	
4. Firm name: EMD for	mulation:		Country-of-ori	gın:
Quote date				
Total quote value (<i>dollars</i>) U.S. f.o.b. \square or delivered \square (check one) ²				
Total quote quantity (pounds)				
	mulation:		Country-of-ori	ain:
Quote date				9 ····
Total quote value (<i>dollars</i>)				
U.S. f.o.b. or delivered (check one)				
Total quote quantity (pounds)				
¹ To assure that all winning quotes on are on t				estimated delivered
values in this column. If values are already on a c ² Values on a U.S. f.o.b. basis are f.o.b. your s				ude U.Sinland
transportation costs from your supplier's U.S. loca				and order minding

U.S. Battery Producers' Purchaser Questionnaire –Electrolytic Manganese Dioxide ("EMD") Page 55

VI-3. Continued Contract/agreement period	d: 2006 (or spec	rify period cover	red:	
•	MD battery catego			
<i>Type</i>	Cell size	•	oltage	
<u> </u>	alue line	(Check or	<u> </u>	
	onrechargeable	`	,	
Quoting firm, its EMD formulation, and country-of-origin	Initial quote As qu	Final quote	Winnin As quoted	g quote(s) Delivered basis ¹
1. Firm name: EMD forr			Country-of-ori	gin:
Quote date			•	
Total quote value (<i>dollars</i>) U.S. f.o.b. ☐ or delivered ☐ (check one) ²				
Total quote quantity (pounds)				
2. Firm name: EMD forr	nulation:		Country-of-ori	gin:
Quote date				
Total quote value (<i>dollars</i>) U.S. f.o.b. ☐ or delivered ☐ (check one) ²				
Total quote quantity (pounds)				
3. Firm name: EMD form	nulation:		Country-of-ori	gin:
Quote date				
Total quote value (<i>dollars</i>) U.S. f.o.b. ☐ or delivered ☐ (check one) ²				
Total quote quantity (pounds)				
4. Firm name: EMD form	nulation:		Country-of-ori	gin:
Quote date				
Total quote value (<i>dollars</i>) U.S. f.o.b. ☐ or delivered ☐ (check one) ²				
Total quote quantity (pounds)				
5. Firm name: EMD form	nulation:		Country-of-ori	gin:
Quote date				
Total quote value (<i>dollars</i>) U.S. f.o.b. ☐ or delivered ☐ (check one) ²				
Total quote quantity (pounds)				
¹ To assure that all winning quotes on are on the values in this column. If values are already on a decorption of values on a U.S. f.o.b. basis are f.o.b. your sutransportation costs from your supplier's U.S. located.	lelivered basis, please upplier's U.S. location	report this winning (s) and values on a	value here as well. delivered basis incli	

U.S. Battery Producers' Purchaser Questionnaire –Electrolytic Manganese Dioxide ("EMD") Page 56

VI-3. Continued				
Contract/agreement perio	d: <u>2007</u> (or spec	ify period cover	red:)	
E	EMD battery catego	ory:		
<i>Type</i>	Cell size		oltage	
Premium line U	alue line	(Check or	ne)	
☐ Rechargeable ☐ N	Nonrechargeable	(Check or	ne)	
Quoting firm, its EMD formulation, and	Initial quote	Final quote		g quote(s)
country-of-origin	As qu	lotea	As quoted	Delivered basis ¹
	mulation:		Country-of-ori	gin:
Quote date Total quote value (<i>dollars</i>) U.S. f.o.b. ☐ or delivered ☐ (check one) ²				
Total quote quantity (pounds)				
· · · · · · · · · · · · · · · · · · ·	mulation:		Country-of-ori	gin:
Quote date				
Total quote value (dollars)				
U.S. f.o.b. ☐ or delivered ☐ (check one) ²	-			
Total quote quantity (pounds)				
3. Firm name: EMD for	mulation:		Country-of-ori	gin:
Quote date				
Total quote value (<i>dollars</i>) U.S. f.o.b. ☐ or delivered ☐ (check one) ²				
Total quote quantity (pounds) 4. Firm name: EMD for	mulation:		Country of ori	ain.
	nuiation.		Country-of-ori	giii.
Quote date Total quote value (dollars)				
U.S. f.o.b. or delivered (check one)				
Total quote quantity (pounds)				
5. Firm name: EMD for	mulation:		Country-of-ori	gin:
Quote date				
Total quote value (<i>dollars</i>) U.S. f.o.b. \square or delivered \square (check one) ²				
Total quote quantity (pounds)				
¹ To assure that all winning quotes on are on t values in this column. If values are already on a c ² Values on a U.S. f.o.b. basis are f.o.b. your s transportation costs from your supplier's U.S. loca	delivered basis, please upplier's U.S. location	e report this winning (s) and values on a	value here as well. delivered basis incl	

U.S. Battery Producers' Purchaser Questionnaire –Electrolytic Manganese Dioxide ("EMD") Page 57

VI-3. Continued Contract/agreement period	d: 2008 (or spec	rify period cover	red:	
•	MD battery catego			
Type	Cell size	V	oltage_	
<u> </u>	alue line	(Check or	<u> </u>	
Rechargeable N	onrechargeable	(Check or	ŕ	
Quoting firm, its EMD formulation, and country-of-origin	Initial quote As qu	Final quote	Winnin As quoted	g quote(s) Delivered basis ¹
1. Firm name: EMD forr	nulation:		Country-of-ori	gin:
Quote date			-	
Total quote value (<i>dollars</i>) U.S. f.o.b. ☐ or delivered ☐ (check one) ²				
Total quote quantity (pounds)				
2. Firm name: EMD form	nulation:		Country-of-ori	gin:
Quote date				
Total quote value (<i>dollars</i>) U.S. f.o.b. ☐ or delivered ☐ (check one) ²				
Total quote quantity (pounds)				
3. Firm name: EMD form	nulation:		Country-of-ori	gin:
Quote date				
Total quote value (<i>dollars</i>) U.S. f.o.b. ☐ or delivered ☐ (check one) ²				
Total quote quantity (pounds)				
4. Firm name: EMD form	nulation:		Country-of-ori	gin:
Quote date				
Total quote value (<i>dollars</i>) U.S. f.o.b. ☐ or delivered ☐ (check one) ²				
Total quote quantity (pounds)				
5. Firm name: EMD form	nulation:		Country-of-ori	gin:
Quote date				
Total quote value (<i>dollars</i>) U.S. f.o.b. ☐ or delivered ☐ (check one) ²				
Total quote quantity (pounds)				
To assure that all winning quotes on are on the values in this column. If values are already on a description of Values on a U.S. f.o.b. basis are f.o.b. your sutransportation costs from your supplier's U.S. local	lelivered basis, please upplier's U.S. location	report this winning (s) and values on a	value here as well. delivered basis incli	

U.S. Battery Producers' Purchaser Questionnaire –Electrolytic Manganese Dioxide ("EMD") Page 58

Contract/agreement perio	d: <u>2009</u> (or spec	ify period cover	red:)	
E	EMD battery catego	ory:		
<i>Type</i>	Cell size		oltage	
Premium line U	Value line	(Check or	ne)	
☐ Rechargeable ☐ N	Nonrechargeable	(Check or	ne)	
Quoting firm, its EMD formulation, and	Initial quote	Final quote	Winnin	g quote(s)
country-of-origin	As qu	•	As quoted	Delivered basis ¹
1. Firm name: EMD for	mulation:		Country-of-ori	gin:
Quote date				
Total quote value (<i>dollars</i>) U.S. f.o.b. ☐ or delivered ☐ (check one) ²				
Total quote quantity (pounds)				
	mulation:		Country-of-ori	gin:
Quote date				
Total quote value (<i>dollars</i>) U.S. f.o.b. ☐ or delivered ☐ (check one) ²				
Total quote quantity (pounds)				
3. Firm name: EMD for	mulation:		Country-of-ori	gin:
Quote date				
Total quote value (<i>dollars</i>) U.S. f.o.b. \square or delivered \square (check one) ²				
Total quote quantity (pounds)				
4. Firm name: EMD for	mulation:		Country-of-ori	gin:
Quote date				
Total quote value (<i>dollars</i>) U.S. f.o.b. ☐ or delivered ☐ (check one) ²				
Total quote quantity (pounds)				
5. Firm name: EMD for	mulation:		Country-of-ori	gin:
Quote date				
Total quote value (<i>dollars</i>) U.S. f.o.b. ☐ or delivered ☐ (check one) ²				
Total quote quantity (pounds)				
To assure that all winning quotes on are on t values in this column. If values are already on a c ² Values on a U.S. f.o.b. basis are f.o.b. your s transportation costs from your supplier's U.S. local	delivered basis, please upplier's U.S. location	report this winning (s) and values on a	value here as well. delivered basis incli	

PART VI.—PURCHASE PRICES--Continued

VI-4. For each combination of contract period and EMD battery category (type(alkaline, lithium, etc.), cell size, voltage, premium/value line, and rechargeable/non-rechargeable) for which your firm reported quoted price data for EMD, discuss below the reason(s) why the specified winning firm(s) was/were awarded the contract for EMD and why, if applicable, different quantities of EMD were awarded to different firms. Discuss also, to the extent applicable, why any firms that were not the lowest-priced bidder of EMD won the bid. *Copy this and the following pages to account for all applicable periods, bidders, and battery categories.*

Contr	act/agreement period: 2005	(or specify period covere	d:)
1.) EMD	battery category:		
Туре	Cell size_	Voltage	<u>; </u>
VI		Value line (Check one)	
	☐ Rechargeable OR ☐	Nonrechargeable (Check o	one)
2.) EMD l	battery category:		
Type	Cell size_	Voltage	<u> </u>
Premi	um line OR Value line	Rechargeable OR	☐ Nonrechargeable

U.S. Battery Producers' Purchaser Questionnaire –Electrolytic Manganese Dioxide ("EMD") Page 60

PART VI.—PURCHASE PRICES--Continued

VI-4. Continued

Contract/agreement period: 2006 (or specify period covered:)
1.) EMD battery category:
Type
Premium line OR Value line (Check one)
Rechargeable OR Nonrechargeable (Check one)
2.) EMD battery category:
Type Cell size Voltage
☐ Premium line OR ☐ Value line ☐ Rechargeable OR ☐ Nonrechargeable

U.S. Battery Producers' Purchaser Questionnaire – Electrolytic Manganese Dioxide ("EMD") Page 61

$PART~VI. \\ \underline{-PURCHASE~PRICES}\\ --Continued$

VI-4. Continued

Contra	act/agreement period: 2007 (or specify period covere	ed:)
1.) EMD b	pattery category:		
Type	Cell size	Voltag	e
V I	Premium line OR		
	Rechargeable OR N		
2.) EMD b	pattery category:		
	Cell size um line OR		

U.S. Battery Producers' Purchaser Questionnaire –Electrolytic Manganese Dioxide ("EMD") Page 62

PART VI.—PURCHASE PRICES--Continued

VI-4. Continued Contract/agreement period: 2008 (or specify period covered:_____) 1.) EMD battery category: Cell size_____ Voltage____ Type_____ Premium line OR Value line (Check one) ☐ Rechargeable OR ☐ Nonrechargeable (Check one) 2.) EMD battery category: Voltage_ Cell size ☐ Premium line OR ☐ Value line ☐ Rechargeable OR ☐ Nonrechargeable

U.S. Battery Producers' Purchaser Questionnaire – Electrolytic Manganese Dioxide ("EMD") Page 63

PART VI.—PURCHASE PRICES--Continued

VI-4. Continued Contract/agreement period: 2009 (or specify period covered:_____) 1.) EMD battery category: Cell size_____ Voltage____ Type_____ Premium line OR Value line (Check one) ☐ Rechargeable OR ☐ Nonrechargeable (Check one) 2.) EMD battery category: Voltage_ Cell size ☐ Premium line OR ☐ Value line ☐ Rechargeable OR ☐ Nonrechargeable

		05-March 2008. Provide the bases for any price ormation as to price levels, products, time periods, risons.
_		
generally increas	ed, decreased, or stay	
generally increased Increased If you checked "	ed, decreased, or stay Decreased Increased" or "Decrea (in order of decreasing)	ed the same? Stayed the same
generally increased Increased If you checked "Please list below	ed, decreased, or stay Decreased Increased" or "Decrea (in order of decreasing)	ed the same? Stayed the same ased"—
generally increased Increased If you checked "Please list below	ed, decreased, or stay Decreased Increased" or "Decrea (in order of decreasing)	ed the same? Stayed the same ased"—
generally increased Increased If you checked "Please list below	Decreased Increased" or "Decrea (in order of decreasing)	ed the same? Stayed the same ased"—
generally increased Increased If you checked "Please list below	Decreased Increased" or "Decrea (in order of decreasing)	ed the same? Stayed the same ased"—
generally increased Increased If you checked "Please list below	Decreased Increased" or "Decrea (in order of decreasing)	ed the same? Stayed the same ased"—
generally increased Increased If you checked "Please list below	Decreased Increased" or "Decrea (in order of decreasing)	ed the same? Stayed the same ased"—

PART VII.—SUPPLIER IDENTIFICATION

Please provide the names of your U.S. firm's 10 largest suppliers of EMD during January 2005-March 2008, and for each supplier identify the country-of-origin. Please also provide for each supplier the name and telephone number of a contact person. In addition, report the share, by quantity (short tons), of your firm's purchases/direct imports of EMD that it received in 2007 that was accounted for by each of the 10 largest suppliers of EMD. For any suppliers related to your firm, place an R by the name of each such supplier.

No.	Supplier's name	Country-of-origin	Street address (not P.O. box), city, state, and zip code	Contact person	Area/country code and telephone number	Share of 2007 shipments (%)
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						