

INTER-AMERICAN PRODUCTS, INC.



# **860 Purchase Order Change Request - Buyer Initiated**

X12/V5010/860 : 860 Purchase Order Change Request - Buyer Initiated

**Status: Draft**

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# 860 Purchase Order Change Request - Buyer Initiated

Functional Group=**PC**

**Purpose:** This X12 Transaction Set contains the format and establishes the data contents of the Purchase Order Change Request - Buyer Initiated Transaction Set (860) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the information required for the customary and established business and industry practice relative to a purchase order change. This transaction can be used: (1) by a buyer to request a change to a previously submitted purchase order or (2) by a buyer to confirm acceptance of a purchase order change initiated by the seller or by mutual agreement of the two parties.

**Heading:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0200	BCH	Beginning Segment for Purchase Order Change	M	1			Must use
0600	PER	Administrative Communications Contact	O	3			Used
0800	FOB	F.O.B. Related Instructions	O	>1			Used
1300	ITD	Terms of Sale/Deferred Terms of Sale	O	5			Used
<b>LOOP ID - N1</b>					<b>200</b>		
3000	N1	Party Identification	O	1			Used
3200	N3	Party Location	O	2			Used
3300	N4	Geographic Location	O	>1			Used

**Detail:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<b>LOOP ID - POC</b>					<b>&gt;1</b>		
0100	POC	Line Item Change	O	1			Used
<b>LOOP ID - PID</b>					<b>1000</b>		
0500	PID	Product/Item Description	O	1			Used
2000	DTM	Date/Time Reference	O	10			Used
2920	MTX	Text	O	>1			Used

**Summary:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<b>LOOP ID - CTT</b>					<b>1</b>	<b>N3/0100L</b>	
0100	CTT	Transaction Totals	O	1			Used

**Data Sample:**

*ST\*860\*0022-  
 BCH\*05\*CP\*20000388\*\*\*20230630-  
 PER\*BD\*George, Neethu (NonEmp)-  
 PER\*SU\*Huiet Carol-  
 ITD\*05\*15\*\*\*\*\*0-  
 N1\*VN\*Tri-State Ingredients Inc\*92\*999999999999-  
 N3\*c/o KRO MFG CONSOLIDATED WHSE EAST-*

N4\*CINCINNATI\*OH\*45203-  
N1\*ST\*THE KROGER CMP\*9\*0111112220000-  
N3\*CINCINNATI OH 23450-  
N4\*CINCINNATI\*OH\*23450-  
N1\*BT\*The Kroger Co. BU\*9\*0747086450049-  
N3\*PO BOX 1889-  
N4\*GRAND RAPIDS\*MI\*49501-1889-  
POC\*10000\*RZ\*1\*\*LB\*0.1684\*\*IN\*110035\*VN\*DUMMYSINO-  
PID\*F\*\*\*SALT - GRANULATED GENERAL PURPOSE-  
DTM\*002\*20230424-  
MTX\*\*Confirm to Pace Crawfordsville, Mary and Ric, fax 765 364 5296-  
POC\*20000\*RZ\*2\*\*LB\*2.07\*\*IN\*110041\*VN\*TESTSUPNO-  
PID\*F\*\*\*LACTIC ACID (88%) F.C.C. -  
DTM\*002\*20230424-  
MTX\*\*Confirm to Pace Crawfordsville, Mary and Ric, fax 765 364 5296-  
POC\*30000\*RZ\*3\*\*LB\*2.07\*\*IN\*110041\*VN\*TESTSUPNO-  
PID\*F\*\*\*LACTIC ACID (88%) F.C.C. -  
DTM\*002\*20230424-  
MTX\*\*Confirm to Pace Crawfordsville, Mary and Ric, fax 765 364 5296-  
POC\*40000\*RZ\*1\*\*LB\*1.97\*\*IN\*110085\*VN\*TESTSUPNO-  
PID\*F\*\*\*SODIUM CITRATE - DIHYDRATE - FINE GRANULAR-  
DTM\*002\*20230424-  
MTX\*\*Confirm to Pace Crawfordsville, Mary and Ric, fax 765 364 5296-  
CTT\*4-  
SE\*32\*0022-

# BCH Beginning Segment for Purchase Order Change

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

**User Option (Usage):** Must use

**Purpose:** To indicate the beginning of the Purchase Order Change Transaction Set and transmit identifying numbers and dates

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BCH01	353	Transaction Set Purpose Code	M	ID	2/2	Must use

**Description:** Code identifying purpose of transaction set

**Code List Summary** (Total Codes: 66, Included: 2)

<u>Code</u>	<u>Name</u>
01	Cancellation
05	Replace

BCH02	92	Purchase Order Type Code	M	ID	2/2	Must use
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**Description:** Code specifying the type of Purchase Order

**Code List Summary** (Total Codes: 76, Included: 1)

<u>Code</u>	<u>Name</u>
CP	Change to Purchase Order

BCH03	324	Purchase Order Number	M	AN	1/22	Must use
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**Description:** Identifying number for Purchase Order assigned by the orderer/purchaser

BCH06	373	Date	M	DT	8/8	Must use
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**Description:** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

## Data Sample:

*BCH\*05\*CP\*20000388\*\*\*20230630-*

# PER Administrative Communications Contact

Pos: 0600	Max: 3
Heading - Optional	
Loop: N/A	Elements: 2

**User Option (Usage):** Used

**Purpose:** To identify a person or office to whom administrative communications should be directed

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PER01	366	Contact Function Code	M	ID	2/2	Must use

**Description:** Code identifying the major duty or responsibility of the person or group named

**Code List Summary** (Total Codes: 238, Included: 2)

**Code Name**

- BD Buyer Name or Department
- SU Supplier Contact

PER02	93	Name	O	AN	1/60	Used
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**Description:** Free-form name

**Data Sample:**

*PER\*BD\*George, Neethu (NonEmp)-*  
*PER\*SU\*Huiet Carol-*

# FOB F.O.B. Related Instructions

Pos: 0800	Max: >1
Heading - Optional	
Loop: N/A	Elements: 1

**User Option (Usage):** Used

**Purpose:** To specify transportation instructions relating to shipment

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
FOB01	146	Shipment Method of Payment	M	ID	2/2	Must use

**Description:** Code identifying payment terms for transportation charges

**Code List Summary** (Total Codes: 31, Included: 7)

**Code Name**

- CC Collect
- CF Collect, Freight Credited Back to Customer
- DE Per Contract
- PC Prepaid but Charged to Customer
- PP Prepaid (by Seller)
- PU Pickup
- TP Third Party Pay

## Data Sample:

*FOB\*CC-*

# ITD Terms of Sale/Deferred Terms of Sale

Pos: 1300	Max: 5
Heading - Optional	
Loop: N/A	Elements: 7

User Option (Usage): Used

Purpose: To specify terms of sale

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ITD01	336	Terms Type Code	O	ID	2/2	Used

**Description:** Code identifying type of payment terms

**Code List Summary** (Total Codes: 77, Included: 2)

**Code Name**

- 01 Basic
- 05 Discount Not Applicable

ITD02	333	Terms Basis Date Code	O	ID	1/2	Used
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**Description:** Code identifying the beginning of the terms period

**All valid standard codes are used. (Total Codes: 17)**

ITD03	338	Terms Discount Percent	O	R	1/6	Used
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**Description:** Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date

ITD04	370	Terms Discount Due Date	X	DT	8/8	Used
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**Description:** Date payment is due if discount is to be earned expressed in format CCYYMMDD where CC represents the first two digits of the calendar year

ITD05	351	Terms Discount Days Due	X	N0	1/3	Used
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**Description:** Number of days in the terms discount period by which payment is due if terms discount is earned

ITD06	446	Terms Net Due Date	O	DT	8/8	Used
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**Description:** Date when total invoice amount becomes due expressed in format CCYYMMDD where CC represents the first two digits of the calendar year

ITD07	386	Terms Net Days	O	N0	1/3	Used
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**Description:** Number of days until total invoice amount is due (discount not applicable)

## Data Sample:

*ITD\*05\*\*\*\*\*15~*

# Loop Party Identification

Pos: 3000	Repeat: 200
Optional	
Loop: N1	Elements: N/A

**User Option (Usage):** Used

**Purpose:** To identify a party by type of organization, name, and code

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
3000	N1	Party Identification	O	1		Used
3200	N3	Party Location	O	2		Used
3300	N4	Geographic Location	O	>1		Used



# N1 Party Identification

Pos: 3000	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

**User Option (Usage):** Used

**Purpose:** To identify a party by type of organization, name, and code

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

**Description:** Code identifying an organizational entity, a physical location, property or an individual

**Code List Summary** (Total Codes: 1500, Included: 3)

**Code Name**

- BT Bill-to-Party
- ST Ship To
- VN Vendor

N102	93	Name	X	AN	1/60	Used
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**Description:** Free-form name

N103	66	Identification Code Qualifier	X	ID	1/2	Used
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**Description:** Code designating the system/method of code structure used for Identification Code (67)

**Code List Summary** (Total Codes: 241, Included: 3)

**Code Name**

- 1 D-U-N-S Number, Dun & Bradstreet
- 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix
- 92 Assigned by Buyer or Buyer's Agent

N104	67	Identification Code	X	AN	2/80	Used
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**Description:** Code identifying a party or other code

## Data Sample:

*N1\*VN\*Tri-State Ingredients Inc\*92\*999999999999-*  
*N1\*ST\*THE KROGER CMP\*9\*011111110000-*  
*N1\*BT\*The Kroger Co. BU\*9\*0747086450049-*

# N3 Party Location

Pos: 3200	Max: 2
Heading - Optional	
Loop: N1	Elements: 2

**User Option (Usage):** Used

**Purpose:** To specify the location of the named party

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	<b>Address Information</b>	M	AN	1/55	Must use
		<b>Description:</b> Address information				
N302	166	<b>Address Information</b>	O	AN	1/55	Used
		<b>Description:</b> Address information				

## Data Sample:

*N3\*PO.BOX.1889-*

# N4 Geographic Location

Pos: 3300	Max: >1
Heading - Optional	
Loop: N1	Elements: 3

**User Option (Usage):** Used

**Purpose:** To specify the geographic place of the named party

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	<b>City Name</b>	O	AN	2/30	Used
		<b>Description:</b> Free-form text for city name				
N402	156	<b>State or Province Code</b>	X	ID	2/2	Used
		<b>Description:</b> Code (Standard State/Province) as defined by appropriate government agency				
N403	116	<b>Postal Code</b>	O	ID	3/15	Used
		<b>Description:</b> Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				

## Data Sample:

*N4\*CINCINNATI\*OH\*23450-*

# Loop Line Item Change

Pos: 0100      Repeat: >1  
 Optional  
 Loop: POC Elements: N/A

**User Option (Usage):** Used

**Purpose:** To specify changes to a line item

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0100	POC	Line Item Change	O	1		Used
0500		Loop PID	O		1000	Used
2000	DTM	Date/Time Reference	O	10		Used
2920	MTX	Text	O	>1		Used

# POC Line Item Change

Pos: 0100	Max: 1
Detail - Optional	
Loop: POC	Elements: 9

**User Option (Usage):** Used

**Purpose:** To specify changes to a line item

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
POC01	350	<b>Assigned Identification</b>	O	AN	1/20	Used
<b>Description:</b> Alphanumeric characters assigned for differentiation within a transaction set						
POC02	670	<b>Change or Response Type Code</b>	M	ID	2/2	Must use
<b>Description:</b> Code specifying the type of change to the line item						
<b>Code List Summary</b> (Total Codes: 30, Included: 1)						
<b>Code Name</b>						
RZ Replace All Values						
POC03	380	<b>Quantity</b>	X	R	1/15	Used
<b>Description:</b> Numeric value of quantity						
POC05	C001	<b>Composite Unit of Measure</b>	X	Comp		Used
<b>Description:</b> To identify a composite unit of measure (See Figures Appendix for examples of use)						
POC05-01	355	<b>Unit or Basis for Measurement Code</b>	M	ID	2/2	Must use
<b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken						
POC06	212	<b>Unit Price</b>	X	R	1/17	Used
<b>Description:</b> Price per unit of product, service, commodity, etc.						
POC08	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)						
<b>Code List Summary</b> (Total Codes: 519, Included: 1)						
<b>Code Name</b>						
IN Buyer's Item Number						
POC09	234	<b>Product/Service ID</b>	X	AN	1/48	Used
<b>Description:</b> Identifying number for a product or service						
POC10	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)						
<b>Code List Summary</b> (Total Codes: 519, Included: 1)						
<b>Code Name</b>						
VN Vendor's (Seller's) Item Number						
POC11	234	<b>Product/Service ID</b>	X	AN	1/48	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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**Description:** Identifying number for a product or service

**Data Sample:**

*POC\*1\*RZ\*2\*\*LB\*2.07\*\*IN\*110041\*VN\*TESTSUPNO~*

# Loop Product/Item Description

Pos: 0500	Repeat: 1000
Optional	
Loop: PID	Elements: N/A

**User Option (Usage):** Used

**Purpose:** To describe a product or process in coded or free-form format

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0500	PID	Product/Item Description	O	1		Used

# PID Product/Item Description

Pos: 0500	Max: 1
Detail - Optional	
Loop: PID	Elements: 2

**User Option (Usage):** Used

**Purpose:** To describe a product or process in coded or free-form format

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PID01	349	Item Description Type	M	ID	1/1	Must use

**Description:** Code indicating the format of a description

**Code List Summary** (Total Codes: 3, Included: 1)

**Code Name**

F Free-form

PID05	352	Description	X	AN	1/80	Used
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**Description:** A free-form description to clarify the related data elements and their content

## Data Sample:

*PID\*F\*\*\*LACTIC ACID (88%) F.C.C.-*



# DTM Date/Time Reference

Pos: 2000	Max: 10
Detail - Optional	
Loop: POC	Elements: 2

**User Option (Usage):** Used

**Purpose:** To specify pertinent dates and times

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use

**Description:** Code specifying type of date or time, or both date and time

**Code List Summary** (Total Codes: 1280, Included: 1)

**Code Name**

002 Delivery Requested

DTM02	373	Date	X	DT	8/8	Used
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**Description:** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

## Data Sample:

*DTM\*002\*20230424-*

# MTX Text

Pos: 2920	Max: >1
Detail - Optional	
Loop: POC	Elements: 1

**User Option (Usage):** Used

**Purpose:** To specify textual data

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MTX02	1551	Textual Data	X	AN	1/4096	Used

**Description:** To transmit large volumes of message text

## Data Sample:

*MTX\*\*Confirm to Pace Crawfordsville, Mary and Ric, fax 765 364 5296-*

# Loop Transaction Totals

Pos: 0100	Repeat: 1
Optional	
Loop: CTT	Elements: N/A

**User Option (Usage):** Used

**Purpose:** To transmit a hash total for a specific element in the transaction set

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0100	CTT	Transaction Totals	O	1		Used

# CTT Transaction Totals

Pos: 0100	Max: 1
Summary - Optional	
Loop: CTT	Elements: 1

**User Option (Usage):** Used

**Purpose:** To transmit a hash total for a specific element in the transaction set

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	Number of Line Items	M	N0	1/6	Must use

**Description:** Total number of line items in the transaction set

## Data Sample:

*CTT\*4-*