

# INTER-AMERICAN PRODUCTS, INC.



# 850

## Purchase Order Version 005010 X12

### Functional Group=PO

#### 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	BEG	Beginning Segment for Purchase Order	M	1			Must use
0500	REF	Reference Identification	O	>1			Used
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	>1			Used
<b>LOOP ID - N9</b>					<b>1000</b>		
2950	N9	Reference Identification	O	1			Used
<b>LOOP ID - N1</b>					<b>200</b>		
3100	N1	Name	O	1			Used
3300	N3	Address Information	O	2			Used
3400	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 - PO1</b>					<b>100000</b>	<b>N2/0100L</b>	
0100	PO1	Baseline Item Data	M	1		N2/0100	Must use
<b>LOOP ID - PID</b>							
0500	PID	Product/Item Description	O	1			Used
<b>LOOP ID - PO1</b>					<b>1000</b>		
3320	DTM	Date/Time Reference	O	>1			Used
3400	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>N3/010L</b>	
0100	CTT	Transaction Totals	O	1		N3/0100	Used

# BEG Beginning Segment for Purchase Order

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

User Option (Usage): Must use

## 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>
BEG01	353	<b>Transaction Set Purpose Code</b>	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		00          Original				
		06          Confirmation				
		07          Duplicate				
BEG02	92	<b>Purchase Order Type Code</b>	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		BK          Blanket Order (Quantity Firm)				
		RL          Release or Delivery Order				
		SA          Stand-alone Order				
BEG03	324	<b>Purchase Order Number</b>	M	AN	1/22	Must use
BEG04	328	<b>Release Number</b>	O	AN	1/30	Used
BEG05	373	<b>Date</b>	M	DT	8/8	Must use

# REF Reference Identification

Pos: 0500	Max: >1
Heading - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Used

## 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>
REF01	128	<b>Reference Identification Qualifier</b>	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		SF          Ship From				
REF02	127	<b>Reference Identification</b>	X	AN	1/30	Used
REF04	C040	<b>Reference Identifier</b>	O	Comp		Used

# PER Administrative Communications Contact

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

User Option (Usage): Used

## 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	<b>Contact Function Code</b>	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		BD          Buyer Name or Department				
		SU          Supplier Contact				
PER02	93	<b>Name</b>	O	AN	1/60	Used

**FOB F.O.B. Related Instructions**

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

User Option (Usage): Used

**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
		<u>Code</u> <u>Name</u>				
		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				

**ITD Terms of Sale/Deferred Terms of Sale**

Pos: 1300	Max: >1
Heading - Optional	
Loop: N/A	Elements: 7

User Option (Usage): Used

**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
		<u>Code</u> <u>Name</u>				
		01            Basic				
		05            Discount Not Applicable				
ITD02	333	Terms Basis Date Code	O	ID	1/2	Used
ITD03	338	Terms Discount Percent	O	R	1/6	Used
ITD04	370	Terms Discount Due Date	X	DT	8/8	Used
ITD05	351	Terms Discount Days Due	X	N0	1/3	Used
ITD06	446	Terms Net Due Date	O	DT	8/8	Used
ITD07	386	Terms Net Days	O	N0	1/3	Used

**N9 Reference Identification**

Pos: 2950	Max: 1
Heading - Optional	
Loop: N9	Elements: 2

User Option (Usage): Used

**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>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		ZA            Supplier				
N902	127	Reference Identification	X	AN	1/30	Used

**N1 Name**

Pos: 3100	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

**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
		<u>Code</u> <u>Name</u>				
		BT            Bill-to-Party				
		ST            Ship To				
		VN            Vendor				
N102	93	Name	X	AN	1/60	Used

N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Used
		<u>Code</u> <u>Name</u>				
		9              D-U-N-S+4, D-U-N-S Number with Four Character Suffix				

N104	67	<b>Identification Code</b>	X	AN	2/80	Used
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# N3 Address Information

<b>Pos: 3300</b>	<b>Max: 2</b>
Heading - Optional	
<b>Loop: N1</b>	<b>Elements: 2</b>

User Option (Usage): Used

**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	Address Information	M	AN	1/55	Used
N302	166	Address Information	O	AN	1/55	Used

# N4 Geographic Location

<b>Pos: 3400</b>	<b>Max: &gt;1</b>
Heading - Optional	
<b>Loop: N1</b>	<b>Elements: 3</b>

User Option (Usage): Used

**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	City Name	O	AN	2/30	Must Use
N402	156	State or Province Code	O	ID	2/2	Must Use
N403	116	Postal Code	O	ID	3/15	Must Use

# PO1 Baseline Item Data

<b>Pos: 0100</b>	<b>Max: 1</b>
Detail - Mandatory	
<b>Loop: PO1</b>	<b>Elements: 5</b>

User Option (Usage): Must use

**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>
PO101	350	Assigned Identification	O	AN	1/20	Used
PO102	380	Quantity Ordered	X	R	1/15	Used
PO103	355	Unit or Basis for Measurement Code	O	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		BG            Bag				
		BX            Box				
		CA            Case				
		DR            Drum				
		EA            Each				
		FO            Fluid Ounce				
		GL            Grams per Liter				
		GR            Gram				
		IM            Impressions				
		KG            Kilogram				
		LA            Pounds Per Cubic Inch				
		LB            Pound				
		ML            Milliliter				
		OZ            Ounce - Av				
		PT            Pint				
		RL            Roll				
		TH            Thousand				
PO106	235	Product/Service ID Qualifier	X	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		IN            Buyer's Line Number				
PO107	234	Product/Service ID	X	AN	1/48	Used

**PID****Product/Item Description**

<b>Pos: 0500</b>	<b>Max: 1</b>
Detail - Optional	
<b>Loop: PID</b>	<b>Elements: 2</b>

User Option (Usage): Used

**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
		<u>Code</u> <u>Name</u>				
		F              Free-form				
PID05	352	Description	X	AN	1/80	Used

**DTM****Date/Time Reference**

<b>Pos: 3320</b>	<b>Max: 10</b>
Detail - Optional	
<b>Loop: PO1</b>	<b>Elements: 3</b>

User Option (Usage): Used

**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
		<u>Code</u> <u>Name</u>				
		002          Delivery Requested				
DTM02	373	Date	X	DT	8/8	Used
DTM03	337	Time	X	TM	4/8	Used

**MTX****Text**

<b>Pos: 3400</b>	<b>Max: &gt;1</b>
Detail - Optional	
<b>Loop: PO1</b>	<b>Elements: 1</b>

User Option (Usage): Used

**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>
MTX01	363	Note Reference Code	O	ID	3/3	Used
MTX02	1551	Textual Data	X	AN	1/4096	Used

**CTT****Transaction Totals**

<b>Pos: 0100</b>	<b>Max: 1</b>
Summary - Optional	
<b>Loop: CTT</b>	<b>Elements: 1</b>

User Option (Usage): Used

**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

**DATA SAMPLE**

ISA\*00\* \*00\* \*08\*9254110MFG \*01\*12345678 \*091\*~\*00501\*000000003\*0\*T\*>~  
 GS\*PO\*5137621274\*12345678\*20090929\*1501\*2\*X\*005010~  
 ST\*850\*00002001~ BEG\*00\*BK\*K999999-  
 00011\*00850\*20090925~ PER\*BD\*Jon  
 McSorley~  
 PER\*SU\*Ramona  
 Brewer~ FOB\*CC~  
 ITD\*01\*\*1\*\*10\*\*30~  
 N9\*ZA\*04980082~  
 N1\*BT\*STATE AVE\*9\*0747086450049~  
 N3\*PO Box 465662~  
 N4\*CINCINNATI\*OH\*452464524~  
 N1\*ST\*STATE AVE\*9\*0747086450049~  
 N3\*1034 DEPOT STREET~  
 N4\*CINCINNATI\*OH\*452044520~  
 N1\*VN\*Vendor Name\*9\*1234567891011~  
 N3\*3779 North Country Road, 850 E~  
 N4\*Seymour\*IN\*472744727~  
 PO1\*1\*66560\*EA\*.09562\*\*IN\*812994\*\*\*RN\*850~  
 PID\*F\*\*\*16 oz. PET Salad Dressing Bottle~  
 DTM\*002\*20091001~  
 MTX\*\*This is a test order, Do not  
 ship~ CTT\*1~  
 SE\*22\*00002001~  
 GE\*1\*2~  
 IEA\*1\*000000003~