



Product Transfer and Resale Report

005010 UCS & X12

Functional Group=**PT**

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0200	BPT	Beginning Segment for Product Transfer and Resale	M	1			Must use
<u>LOOP ID - N1</u>					<u>5</u>		
0800	N1	Party Identification	O	1			Used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
<u>LOOP ID - PTD</u>					<u>>1</u>		
0100	PTD	Product Transfer and Resale Detail	M	1			Must use
0200	DTM	Date/Time Reference	O	10			Used
<u>LOOP ID - N1</u>					<u>5</u>		
0500	N1	Party Identification	O	1			Used
<u>LOOP ID - QTY</u>					<u>>1</u>		
1100	QTY	Quantity Information	O	1			Used
1200	LIN	Item Identification	O	1			Used
1300	UIT	Unit Detail	O	12			Used
1500	PID	Product/Item Description	O	200			Used

Summary:

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

BPT Beginning Segment for Product Transfer and Resale

Pos: 0200 Max: 1
 Heading - Mandatory
 Loop: N/A Elements: 3

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPT01	353	Transaction Set Purpose Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		47 Transfer				
BPT02	127	Reference Identification	O	AN	1/50	Used
BPT03	373	Date CCYYMMDD	M	DT	8/8	Must use

N1 Party Identification

Pos: 0800 Max: 1
 Heading - Optional
 Loop: N1 Elements: 4

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	Entity Identifier Code	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		SF Ship From				
		ST Ship To				
		VN Vendor				
N102	93	Name	X	AN	1/60	Used
		Description: Free-form name				
N103	66	Identification Code Qualifier	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	Identification Code	X	AN	2/80	Used

PTD Product Transfer and Resale Detail

Pos: 0100 Max: 1
 Detail - Mandatory
 Loop: PTD Elements: 1

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PTD01	521	Product Transfer Type Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		SU Summary				

DTM Date/Time Reference

Pos: 0200 Max: 10
 Detail - Optional
 Loop: PTD Elements: 2

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use
		<u>Code</u> <u>Name</u>				
		375 Delivery Start				
		376 Delivery End				
DTM02	373	Date CCYYMMDD	X	DT	8/8	Used

N1 Party Identification

Pos: 0500 Max: 1
 Detail - Optional
 Loop: N1 Elements: 1

User Option (Usage): Used

Element Summary:

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

QTY Quantity Information

Pos: 1100 Max: 1
 Detail - Optional
 Loop: QTY Elements: 3

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
QTY01	673	Quantity Qualifier	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		V3 Transfer Quantity				
QTY02	380	Quantity	X	R	1/15	Used
QTY03	C001	Composite Unit of Measure	O	Comp		Used
	355	Unit or Basis for Measurement Code	M	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		CA Case				
		EA Each				

LIN Item Identification

Pos: 1200 Max: 1
 Detail - Optional
 Loop: QTY Elements: 2

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN02	235	Product/Service ID Qualifier	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		UA U.P.C. Case Code (2-5-5 format)				
		UK GTIN 14-digit Data Structure				
LIN03	234	Product/Service ID	M	AN	1/48	Must use

UIT

Unit Detail

Pos: 1300	Max: 12
Detail - Optional	
Loop: QTY	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>
UIT01	C001	Composite Unit of Measure	M	Comp		Must use
	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		EA Each				
UIT02	212	Unit Price	X	R	1/17	Used

PID

Product/Item Description

Pos: 1500	Max: 200
Detail - Optional	
Loop: QTY	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>
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

CTT

Transaction Totals

Pos: 0100	Max: 1
Summary - Optional	
Loop: CTT	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>
CTT01	354	Number of Line Items	M	N0	1/6	Must use

DATA EXAMPLE

SAMPLE with ALL ITEMS Converted to GTINs

ST*867*00788001~
 BPT*47*\$1234*20100822~
 N1*VN*Your COMPANY*9*1234567890000~
 N1*SF*PEYTON*9*1191030348002~
 PTD*SU~
 DTM*375*20100822~
 DTM*376*20100828~
 N1*ST*KROGER ATLANTA*9*0782260811100~
 QTY*V3*46*CA~
 LIN**UK*10021000340799~
 UIT*EA*1.62~
 PID*F***WALNT SYP~
 QTY*V3*13*CA~
 LIN**UK*00021000778699~
 UIT*EA*1.76~
 PID*F***BTRSCCTCH TOPPNG~
 QTY*V3*16*CA~
 LIN**UK*20043000180629~
 UIT*EA*1.90~
 PID*F***CAMEL TOPPNG~
 CTT*3~
 SE*22*00788001~

SAMPLE with NO ITEMS Converted to GTINs

LIN**UA*002100034079~
 UIT*EA*1.62~
 PID*F***WALNT SYP~
 QTY*V3*13*CA~
 LIN**UA*002100077869~
 UIT*EA*1.76~
 PID*F***BTRSCCTCH TOPPNG~
 QTY*V3*16*CA~
 LIN**UA*004300018062~
 UIT*EA*1.90~
 PID*F***CAMEL TOPPNG~

SAMPLE with SOME ITEMS Converted to GTINs

Manufacturer ID 21000 has been converted
 Manufacturer ID 43000 has NOT been converted

LIN**UK*10021000340799~
 UIT*EA*1.62~
 PID*F***WALNT SYP~
 QTY*V3*13*CA~
 LIN**UK*00021000778699~
 UIT*EA*1.76~
 PID*F***BTRSCCTCH TOPPNG~
 QTY*V3*16*CA~
 LIN**UA*004300018062~
 UIT*EA*1.90~
 PID*F***CAMEL TOPPNG~