852 Product Activity Report Outbound to Vendor

Updated 03/25/2010

This Draft Standard for Trial Use contains the format and establishes the data content of the Product Activity Data Transaction Set (852) for use within the context of Electronic Data Interchange (EDI) environment. The transaction set can be used by distributor, warehouse, or retailer to advise a trading partner of inventory, sales, and other product activity information. Product activity data enables a trading partner to plan and ship, or propose inventory replenishment quantities, for distribution centers, warehouses, or retail outlets. The receiver of the transaction set will maintain some type of inventory/product movement records for its trading partners to enable replenishment calculations based on data provided by the distributor, warehouse, or retailer.

HEADING:

Segment	Name	Mandatory /Optional	Max Use	Loop Repeat
XQ	Reporting Date/Action	M	1	
XPO	Preassigned Purchase Order Numbers	O	1	
	LOOP – ID – N1			**3**
N1	Name	M	1	
N3	Address Information	O	1	
N4	Geographic Location	O	1	

DETAIL:

Segment	Name	Mandatory /Optional	Max Use	Loop Repeat
	LOOP ID – LIN			
LIN	Item Identification	M	1	
	LOOP ID – LIN – ZA			**60**
ZA	Product Activity Reporting	M	1	
MSG	Message Text	O	>1	

SUMMARY:

Segment	Name	Mandatory /Optional	Max Use	Loop Repeat
	LOOP ID – CTT			**1**
CTT	Transaction Totals	M	1	

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Segment:	XQ Reporting Date/Action				
Loop:					
Level:	Heading				
Usage:	M				
Max Use:	1				
Purpose:	To specify reporting date and action to be taken				
Element	Data Element	Description/Use	Constraints	Usage	Type
XQ01	305	Code identifying action to be taken	G Plan Order and Ship Product	M	ID
XQ02	373	Date		M	DT
Example	XQ01*G*20100330				

Segment:	XPO Preassigned Purchase Order Numbers				
Loop:					
Level:	Heading				
Usage:	O				
Max Use:	1				
Purpose:	To transmit preassigned purchase order numbers				
Element	Data Element	Description/Use	Constraints	Usage	Type
XPO01	324	Beginning Purchase Order Number		M	AN
XPO02	324	Ending Purchase Order Number		O	AN
Example	XPO*1111111*1111112				

Segment:	N1 Name				
Loop:	N1				
Level:	Heading				
Usage:	M				
Max Use:	1				
Purpose:	To identify a party by type of organization, name, and code				
Element	Data Element	Description/Use	Constraints	Usage	Type
N101	98	Entity Identifier Code	VN Vendor BT Bill-to-Party RL Reporting Location	M	ID
N102	93	Name		M	AN
N103	66	Identification Code Qualifier	92	M	ID
N104	67	Identification Code	If N101 = VN, Anixter Vendor Id Number If N101 = BT, Anixter Branch Number If N101 = RL, Anixter WHSE	M	AN
Special Note For N104	If N101 is BT or RL, the N104 element MUST exactly match the data submitted by Anixter 850 or 852				
Example	N1*VN*VENDOR NAME*92*1111 N1*BT*ANIXTER*92*3423 N1*RL*ANIXTER *92*ERUC				

Segment:	N3	Address Information			
Loop:	N1				
Level:	Heading				
Usage:	O				
Max Use:	1				
Purpose:	To specify the location of the named party				
Element	Data Element	Description/Use	Constraints	Usage	Type
N301	166	Address Information		M	AN
N302	166	Address Information		O	AN
Example	N3*P.O. BOX 1*121 AnyStreet ST				

Segment:	N4	Geographic Location			
Loop:	N1				
Level:	Heading				
Usage:	O				
Max Use:	1				
Purpose:	To specify the geographic place of the named party				
Element	Data Element	Description/Use	Constraints	Usage	Type
N401	19	City Name		M	AN
N402	156	State or Province Code		M	AN
N403	116	Postal Code		M	AN
Example	N4*ORLANDO*FL*32858				

Segment:	LIN	Item Identification			
Loop:	LIN				
Level:	Detail				
Usage:	M				
Max Use:	1				
Purpose:	To specify basic and most frequently used line item data				
Element	Data Element	Description/Use	Constraints	Usage	Type
LIN01	350	Assigned Identification Purchase Order Line Number		O	R
LIN02	235	Product/Service ID Qualifier	BP – Buyer Part	M	ID
LIN03	234	Product/Service ID		M	AN
LIN04	235	Product/Service ID Qualifier	VC - Vendor (Seller's) Part Number	O	ID
LIN05	234	Product/Service ID		O	AN
LIN06	235	Product/Service ID Qualifier	UI - UPC Number	O	ID
LIN07	234	Product/Service ID		O	AN
LIN08	235	Product/Service ID Qualifier	ZZ – Mutually Defined	O	ID
LIN08	234	Product/Service ID		O	AN
Example	LIN**BP*TESTBP*VC*TESTVC*UI*0000000000*ZZ*101				

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Segment:	ZA Product Activity Reporting				
Loop:	LIN-ZA				
Level:	Detail				
Usage:	M				
Max Use:	1				
Purpose:	To describe a product or process in coded or free-form format				
Element	Data Element	Description/Use	Constraints	Usage	Type
ZA01	859	Activity Code		M	ID
ZA01 Usage	QA – Current inventory quantity available for shipment QC – Quantity committed (quantity reserved for orders not shipped) QH – Quantity damaged or on hold (quantity of inventory received that cannot be shipped in its present form) QI – Quantity in transit (quantity of replenishment stock shipped but not received) QL – Minimum inventory quantity (minimum inventory quantity for replenishment purposes) QM – Maximum inventory quantity (maximum inventory quantity for replenishment purposes) QO – Quantity out of stock QP – Quantity on order, not yet received QR – Quantity received QS – Quantity sold (quantity sold or withdrawn from inventory) QT – Adjustment to inventory quantity QU – Quantity returned by customer QW – Quantity withdrawn from warehouse inventory				
ZA02	380	Quantity		M	R
ZA03	355	Unit of Measure Code		M	ID
Example	ZA*QA*12*EA				

Segment:	CTT Transaction Totals				
Loop:	CTT				
Level:	Summary				
Usage:	M				
Max Use:	1				
Purpose:	To indicate the line item amount.				
Element	Data Element	Description/Use	Constraints	Usage	Type
CTT01	354	Number of Line Items		M	R
Example	CTT*17				

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