



AmeriCold

LOGISTICS

852 PRODUCT ACTIVITY DATA

Functional Group ID = PD
Version/Release = 004010UCS

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Product Activity Data Transaction Set (852) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used by a 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 the distributor, warehouse or retailer.

HEADER:

	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des.</u>	<u>Max. Use</u>	Loop <u>Repeat</u>	<u>Notes and Comments</u>
Must Use	ST	Transaction Set Header	M	1		
Must Use	XQ	Warehouse Adjustment Identification	M	1		
		Loop ID – N1			200	
Must Use	N1	Name	M	1		

DETAIL:

	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des.</u>	<u>Max. Use</u>	Loop <u>Repeat</u>	<u>Notes and Comments</u>
		Loop ID – LIN			999999	
	LIN	Item Identification	O	1		
	N9	Reference Identification	O	>1		
		Loop ID – ZA			>1	
Must Use	ZA	Product Activity Reporting	M	1		

SUMMARY:

	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des.</u>	<u>Max. Use</u>	Loop <u>Repeat</u>	<u>Notes and Comments</u>
	CTT	Transaction totals	O	1		
Must Use	SE	Transaction Set Trailer	M	1		

Segment: ST Transaction Set Header
Position: 010
Loop:
Level: Header
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	ST01	143	Transaction Set Identifier Code	M-ID-03/03
>>>	ST02	329	Transaction Set Control Number Same number as used in the SE02	M-AN-04/09

Segment: XQ Reporting Date/Action
Position: 020
Loop:
Level: Header
Usage: Mandatory
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>>	XQ01	305	Transaction Handling Code H Notification Only	M-ID-01/02
	XQ02	373	Date Beginning Date of Inventory Activity	M-DT-08/08
	XQ03	373	Date Ending Date of Inventory Activity	M-DT-08/08

Segment: N1 Name
Position: 060
Loop: N1
Level: Header
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	N101	98	Entity ID Code WH = Warehouse	M-ID-02/03
>>>	N102	93	Name of shipping location AmeriCold warehouse name (If used, element N103 must also be used)	M-AN-01/60
>>>	N103	66	ID Code Qualifier 9 or 09 = Duns number + 4-digit suffix. (If used, element N104 must also be used)	M-AN-01/02
>>>	N104	67	ID Code AmeriCold's duns number (058149378) + 4-digit suffix specifying which warehouse was used (If used, element N103 must also be used)	M-AN-02/80

Segment: LIN Item Identification
Position: 010
Loop: LIN
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
LIN02	235	Product/Service ID Qualifier UA = UPC	C-ID-02/02
LIN03	234	Product/Service ID 12 character UPC Case Code	C-AN-01/48
LIN04	235	Product/Service ID Qualifier UC = UPC Suffix	C-ID-02/02
LIN05	234	Product/Service ID 2 Character Suffix Code	C-AN-01/48
LIN06	235	Product/Service ID Qualifier VN = Vendor's (Seller's) item number	C-ID-02/02
LIN07	234	Product/Service ID Product Code	C-AN-01/48

Segment: N9 Reference Identification
Position: 040
Loop: LIN
Level: Header
Usage: Optional
Max Use: >1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	N901	128	Reference Identification Qualifier PC = Production Date Code	M-ID-01/02
	N902	127	Reference Identification Production Date Code	X-AN-01/30

Segment: ZA Product Activity Reporting
Position: 080
Loop: ZA
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	ZA01	859	Activity Code PA = Production Quantity Adjustment QR = Quantity Received QS = Quantity Sold QT = Adjustment to Inventory Qty	M-ID-02/02
	ZA02	380	Quantity	C-R3-01/15
	ZA03	355	Unit or basis for Measurement Code CA = Case	C-ID-02/02
	ZA04	374	Date/Time Qualifier 007 = Effective	C-ID-03/03
	ZA05	373	Date Effective Date	C-DT-08/08
	ZA06	128	Reference Identification Qualifier BP = Adjustment Control Number SI = Shipper's Identifying Number	C-ID-02/03
	ZA07	127	Reference Identification Adjustment Control or Shipper's Identifying Number	C-AN-01/30

Segment: CTT Transaction Totals
Position: 010
Loop:
Level: Summary
Usage: Optional
Max Use: 1

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	CTT01	354	Number of Line Items Total number of line items	M-NO-01/06

Segment: SE Transaction Set Trailer
Position: 010
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	SE01	96	Number of Included Segments	M-NO-01/10
>>>	SE02	329	Transaction Set Control Number Same number as used in the ST02	M-AN-04/09