



Inventory Advice Specification

EDI 846

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Implementation Guideline Description

Used to provide inventory and pricing information for products available for sale.

846 Inventory Inquiry/Advice

TABLE 1

USER REQ	REQ. DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
Must Use	M	1	10	ST	Transaction Set Header
Must Use	M	1	15	BIA	Beginning Segment for Inventory Inquiry/Advice
				LOOP ID - LIN	MAX: >1
Must Use	M	1	45	LIN	Item Identification
	O	1	52	CTP	Pricing Information
Must Use	M	1	59	QTY	Quantity
Must Use	M	1	59	CTT	Transaction Totals
Must Use	M	1	59	SE	Transaction Set Trailer



ST

ST ° Transaction Set Header

User Req: MUST USE
Table/Area: 1
Loop: N/A
Loop Section: N/A
Position: 0010
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M	ST01	143	Transaction Set Identifier Code	ID	3	3
	M	ST02	329	Transaction Set Control Number	AN	4	9

BIA ◦ Beginning Segment for Inventory Inquiry/Advice

BIA

User Req: MUST USE
Table/Area: 1
Loop: N/A
Loop Section: N/A
Position: 0015
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M	BIA01	353	Transaction Set Purpose Code	ID	2	2
				00 Original			
	M	BIA02	755	Report Type Code	ID	2	2
				SI Seller Inventory Report			
	M	BIA03	127	Reference Identification	AN	1	30
	M	BIA04	373	Date	DT	8	8

Set Note: BIA03 (Reference Identification) - Unique identifier for Inventory Advice document.

BIA04 (Date) - Date of Document



LIN

LIN ◦ Item Identification

User Req: MUST USE
Table/Area: 1
Loop: LIN
Loop Section: LIN
Position: 0045
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.		
	O	LIN01	350	Assigned Identification	AN	1	20		
Must Use	M	LIN02	235	Product/Service ID Qualifier	ID	2	2		
				<table border="1"> <tr> <td>UP</td> <td>U.P.C. Consumer Package Code (1-5-5-1)</td> </tr> </table>	UP	U.P.C. Consumer Package Code (1-5-5-1)			
UP	U.P.C. Consumer Package Code (1-5-5-1)								
	M	LIN03	234	Product/Service ID	AN	1	48		
	O	LIN04	235	Product/Service ID Qualifier	ID	2	2		
				<table border="1"> <tr> <td>VN</td> <td>Vendor's (Seller's) Item Number</td> </tr> </table>	VN	Vendor's (Seller's) Item Number			
VN	Vendor's (Seller's) Item Number								
	O	LIN05	234	Product/Service ID	AN	1	48		
	O	LIN06	235	Product/Service ID Qualifier	ID	2	2		
				<table border="1"> <tr> <td>IN</td> <td>Buyer's Item Number</td> </tr> </table>	IN	Buyer's Item Number			
IN	Buyer's Item Number								
	O	LIN07	234	Product/Service ID	AN	1	48		

Syntax Notes: If any of 04 or 05 are present, then all are required.
 If any of 06 or 07 are present, then all are required.
 If any of 08 or 09 are present, then all are required.
 If any of 10 or 11 are present, then all are required.
 If any of 12 or 13 are present, then all are required.
 If any of 14 or 15 are present, then all are required.
 If any of 16 or 17 are present, then all are required.
 If any of 18 or 19 are present, then all are required.
 If any of 20 or 21 are present, then all are required.
 If any of 22 or 23 are present, then all are required.
 If any of 24 or 25 are present, then all are required.
 If any of 26 or 27 are present, then all are required.
 If any of 28 or 29 are present, then all are required.
 If any of 30 or 31 are present, then all are required.



CTP

CTP ◦ Pricing Information

User Req: USED
Table/Area: 1
Loop: LIN
Loop Section: LIN
Position: 0052
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	O	CTP01	687	Class of Trade Code	ID	2	2
				DI Distributor			
	O	CTP02	236	Price Identifier Code	ID	3	3
				DIS Distributor's Price			
	M	CTP03	212	Unit Price	R	1	17

Syntax Notes: If any of 04 or 05 are present, then all are required.
 If 06 is present, then 07 is required.
 If 09 is present, then 02 is required.
 If 10 is present, then 02 is required.
 If 11 is present, then 03 is required.

Set Note: DIS (Distributor's Price) - Price of product to retailer/brand.



QTY

QTY ◦ **Quantity**

User Req: MUST USE
Table/Area: 1
Loop: LIN
Loop Section: LIN
Position: 0059
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
Must Use	M	QTY01	673	Quantity Qualifier	ID	2	2
				33 Quantity Available for Sale (stock quantity)			
Must Use	M	QTY02	380	Quantity	R	1	15

Syntax Notes: At least one of 02 and 04 is required.
 Only one of 02 or 04 may be present.

Set Note: 33 (Quantity Available for Sale) - This is the quantity available to your partner.



CTT

CTT ◦ Transaction Totals

User Req: MUST USE
Table/Area: 1
Loop: N/A
Loop Section: N/A
Position: 0059
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M	CTT01	354	Number of Line Items	N0	1	6

Syntax Notes: If any of 03 or 04 are present, then all are required.
 If any of 05 or 06 are present, then all are required.



SE

SE ◦ Transaction Set Trailer

User Req: MUST USE
Table/Area: 1
Loop: N/A
Loop Section: N/A
Position: 0059
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M	SE01	96	Number of Included Segments	N0	1	10
	M	SE02	329	Transaction Set Control Number	AN	4	9

