

852 Product Activity Data

Functional Group ID=PD

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. The 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 by the distributor, warehouse or retailer.

Notes:

This document identifies the NEXCOM business requirements for the 852, Product Activity Data, when reporting store sales data. All segments marked "MANDATORY" by the standards and NEXCOM will always be transmitted. All segments marked "OPTIONAL" may be transmitted as necessary in their respective segments.

Segment: ISA - INTERCHANGE CONTROL HEADER
Loop:

Max Use: 1

Level: ENVELOPE
Usage: MANDATORY

PURPOSE: To start and identify an interchange of one or more functional groups.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
ISA01	Authorization Information Qualifier	"00"
ISA02	Authorization Information	Ten blank position
ISA03	Security Information Qualifier	"00"
ISA04	Security Information	Ten blank position
ISA05	Interchange ID Qualifier	"08" for Production "ZZ" for Test
ISA06	Interchange Sender ID	"9252671859" for Production "NEXCOM" for Test
ISA07	Interchange ID Qualifier	Vendor's Qualifier
ISA08	Interchange Receiver ID	Vendor's ID
ISA09	Interchange Date	YYMMDD
ISA10	Interchange Time	HHMM
ISA11	Interchange Control Standards Identifier	"U" - ACS X 12
ISA12	Interchange Control Version Number	"00401"
ISA13	Interchange Control Number	Sequential Number
ISA14	Acknowledgment Requested	"0"
ISA15	Test Indication	"P" for Production "T" for Test
ISA16	Sub element Separator	">"

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Segment: GS - FUNCTIONAL GROUP HEADER
Loop:

Max Use: 1

Level: ENVELOPE
Usage: MANDATORY

PURPOSE: To start and identify a functional group of related transaction sets and provide control and application identification information.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
GS01	Functional Identifier Code	"PD" - Product Activity Data
GS02	Application Sender's Code	"9252671859" for Production "NEXCOM" for Test
GS03	Application Receiver's Code	Vendor's ID
GS04	Date	CCYYMMDD
GS05	Time	HHMM
GS06	Group Control Number	Sequential Number
GS07	Responsible Agency Code	"X" - X12
GS08	Version/Release/Industry Identifier Code	"004010VICS"

Segment: ST - TRANSACTION SET HEADER
Loop:

Max Use: 1

Level: HEADER
Usage: MANDATORY

PURPOSE: To indicate the start of a product activity data transaction set and to assign a control number.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
ST01	Transaction Set Identifier Code	"852"
ST02	Transaction Set Control Number	Sequential Number

Segment: XQ - REPORTING DATE/ACTION
Loop:

Max Use: 1

Level: HEADER
Usage: MANDATORY

PURPOSE: To specify reporting date and action to be taken.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
XQ01	Transaction Handling Code	"H" - Notification Only
XQ02	Date	Period Start Date (CCYYMMDD)
XQ03	Date	Period End Date (CCYYMMDD)

Segment: N9 - REFERENCE NUMBER
Loop: Max Use: > 1

Level: HEADER
Usage: OPTIONAL

PURPOSE: To transmit identifying numbers and descriptive information as specified by the reference number qualifier.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
N901	Reference Number Qualifier	"IA" - Internal Vendor Number
N902	Reference Number	Vendor Internal Number

Segment: N9 - REFERENCE NUMBER
Loop: Max Use: 1

Level: HEADER
Usage: OPTIONAL

PURPOSE: To transmit identifying numbers and descriptive information as specified by the reference number qualifier.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
N901	Reference Number Qualifier	"BT" - Batch Number
N902	Reference Number	Batch Number

* Segment may or may not be included in transmission.

Segment: N9 - REFERENCE NUMBER
Loop: Max Use: 1

Level: HEADER
Usage: OPTIONAL

PURPOSE: To transmit identifying numbers and descriptive information as specified by the reference number qualifier.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
N901	Reference Number Qualifier	"DP" - Department
N902	Reference Number	Department Number

Segment: LIN - ITEM IDENTIFICATION
Loop: LIN Repeat 99999 Max Use: 1

Level: DETAIL
Usage: MANDATORY

PURPOSE: To specify basic item identification data.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
LIN02	Product ID Qualifier	"UP" - UPC (1-5-5-1) "EN" - EAN (2-5-5-1) "UK" - GTIN (1-2-5-5-1)

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SDQ06	Quantity	Quantity/Dollars
SDQ07	Identification Code	Store Code
SDQ08	Quantity	Quantity/Dollars
SDQ09	Identification Code	Store Code
SDQ10	Quantity	Quantity/Dollars
SDQ11	Identification Code	Store Code
SDQ12	Quantity	Quantity/Dollars
SDQ13	Identification Code	Store Code
SDQ14	Quantity	Quantity/Dollars
SDQ15	Identification Code	Store Code
SDQ16	Quantity	Quantity/Dollars
SDQ17	Identification Code	Store Code
SDQ18	Quantity	Quantity/Dollars
SDQ19	Identification Code	Store Code
SDQ20	Quantity	Quantity/Dollars
SDQ21	Identification Code	Store Code
SDQ22	Quantity	Quantity/Dollars

Segment: CTT - TRANSACTION TOTALS

Level: SUMMARY

Loop:

Max Use: 1

Usage: MANDATORY

PURPOSE: To transmit a hash total for a specific element in the transaction set.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
CTT01	Number of Line Items	Total Number of Line Items (LINS)

Segment: SE - TRANSACTION SET TRAILER

Level: SUMMARY

Loop:

Max Use: 1

Usage: MANDATORY

PURPOSE: To indicate the end of the transaction set and provide the count of the transmitted segments.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
SE01	Number of Segments	Include ST and SE segments
SE02	Control Number	Sequential Number, same as ST02

Segment: GE - FUNCTIONAL GROUP TRAILER

Level: SUMMARY

Loop:

Max Use: 1

Usage: MANDATORY

PURPOSE: To define the end of a functional group of related transaction sets.

