



EDIPro Standard

EDI 832 Price/Sales Catalog (ASC X12 Version 4 Release 1)

This document describes implementation considerations for the Industry Data Warehouse (IDW) View B2 – Product SDS Information. It is intended to be utilized as an addendum to the EDI 832 Price/Sales Catalog – ANSI ASC X.12 Version 4010 Standards documentation.

View B2 – Product SDS Information Version B2.06.00

Included in this document:

	Page
Section 1: Business Issues	2
Section 2: Segment Notes	4
Section 3: Business Examples and EDI Format	22



Section 1: Business Issues

This section contains business discussions about use of the Industry Data Warehouse (IDW) View B2 – Product SDS Information EDI 832 Price/Sales Catalog. These discussions will assist in determining application changes and business process changes that may be necessary within a company.

	Page
Document Usage	3



Document Usage

An overview of the use of this and all 832 views can be found on the IDEA web site – <http://idea4industry.com>. Refer to the **General Overview of the 832 'B' Views** paper.

The B2 View is used to communicate Product SDS Information to and from the IDW.

Reminder: The B1 View is required before any other "B" View for an item may be processed. This view adds the item to the IDW, making it available for data updates contained in the other view formats.

It is strongly suggested that manufacturers send their B1 Product Information updates daily to keep their data fresh. Care should be taken to send B1 updates before any other views, as updates are processed in the order they are received. This sequence will ensure that new items contained in the B1 update are added to the IDW before the subsequent views are received.

The sender is notified via an IDW generated email with a summary of their data load results. If errors occur, a file containing the error message and item information is attached for follow up.



Section 2: Segment Notes

This section contains the Transaction Guideline for the Industry Data Warehouse (IDW) View B2 - Product SDS Information EDI 832 Price/Sales Catalog.

	Page
832 Price/Sales Catalog	5
ST Transaction Set Header	6
BCT Beginning Segment for Price/Sales Catalog	7
REF Reference Identification	8
N1 Loop Name	9
N1 Name	10
LIN Loop Item Identification	12
LIN Item Identification	13
G53 Maintenance Type	15
DTM Date/Time Reference	16
REF Reference Identification	17
PID Product/Item Description	18
CTT Transaction Totals	20
SE Transaction Set Trailer	21



Functional Group=SC

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Price/Sales Catalog Transaction Set (832) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to furnishing or requesting the price of goods or services in the form of a catalog.

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
010	ST	Transaction Set Header	M	1		
020	BCT	Beginning Segment for Price/Sales Catalog	M	1		
050	REF	Reference Identification	O	>1		
LOOP ID - N1					>1	
150	N1	Name	O	1		

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
LOOP ID - LIN					>1	
010	LIN	Item Identification	O	1		
015	G53	Maintenance Type	O	1		N2/015
030	DTM	Date/Time Reference	O	10		
040	REF	Reference Identification	O	>1		
070	PID	Product/Item Description	O	200		

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
010	CTT	Transaction Totals	O	1		N3/010
020	SE	Transaction Set Trailer	M	1		

Notes:

- 2/015 If BCT10 is used and G5301 is used, then the G5301 takes precedence.
- 3/010 Number of line items (CTT01) is the accumulation of the number of LIN segments. Hash total (CTT02) is not used in this transaction.



ST

Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

Purpose: To indicate the start of a transaction set and to assign a control number

EDI Example:

ST*832*0006^

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3
		Description: Code uniquely identifying a Transaction Set			
		CodeList Summary (Total Codes: 298, Included: 1)			
		<u>Code</u>		<u>Name</u>	
		832		Price/Sales Catalog	
ST02	329	Transaction Set Control Number	M	AN	4/9
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set			

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).



Purpose: To indicate the beginning of the Price/Sales Catalog Transaction Set and specify catalog purpose and number information

EDI Example:

BCT*PC^

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>						
BCT01	683	Catalog Purpose Code Description: Code indicating purpose of catalog CodeList Summary (Total Codes: 5, Included: 1) <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>PC</td> <td>Price Catalog</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	PC	Price Catalog	M	ID	2/2		
<u>Code</u>	<u>Name</u>										
PC	Price Catalog										
BCT10	353	Transaction Set Purpose Code Description: Code identifying purpose of transaction set IDW Usage: IDW OPTIONAL IDW Note: The following field may be included to restrict the use of this transaction within the IDW. For use in the IDW, if BCT10 is used and G5301 is used, then the BCT10 takes precedence. CodeList Summary (Total Codes: 65, Included: 2) <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>24</td> <td>Draft IDW Note: For use in the IDW this qualifier is used to request data scrubbing only of the transactions. The IDW database will not be updated with these transactions.</td> </tr> <tr> <td>27</td> <td>Verify IDW Note: For use in the IDW this qualifier is used to request transaction certification. The IDW database will not be updated with these transactions.</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	24	Draft IDW Note: For use in the IDW this qualifier is used to request data scrubbing only of the transactions. The IDW database will not be updated with these transactions.	27	Verify IDW Note: For use in the IDW this qualifier is used to request transaction certification. The IDW database will not be updated with these transactions.	O	ID	2/2
<u>Code</u>	<u>Name</u>										
24	Draft IDW Note: For use in the IDW this qualifier is used to request data scrubbing only of the transactions. The IDW database will not be updated with these transactions.										
27	Verify IDW Note: For use in the IDW this qualifier is used to request transaction certification. The IDW database will not be updated with these transactions.										



REF

Reference Identification

Pos: 050	Max: >1
Heading - Optional	
Loop: N/A	Elements: 2

Purpose: To specify identifying information

IDW Usage:

IDW REQUIRED

EDI Example:

REF*6P*B2^
REF*VR* 9999999999^
REF*V0*B2.05.04^

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3
Description: Code qualifying the Reference Identification					
CodeList Summary (Total Codes: 1503, Included: 3)					
		<u>Code</u>		<u>Name</u>	
		6P		Group Number	
				IDW Name:	
				IDW View ID	
				IDW Usage:	
				IDW REQUIRED	
				IDW Note:	
				"B2" must be supplied indicating Product Material Safety Data Sheet (MSDS) Information.	
		V0		Version	
				IDW Name:	
				IDW Version Control Number	
				IDW Usage:	
				IDW REQUIRED	
				IDW Note:	
				For use in the IDW, this contains the Product Descriptor Database (PDD) Product Attribute Standard (PAS) version control number associated with this view. The version number format is BX.YY.ZZ where X is the IDW View Number and YY.ZZ is the PDD PAS version control number.	
		VR		Vendor ID Number	
				IDW Name:	
				Assigned IDW Company Identification	
				IDW Usage:	
				IDW REQUIRED	
				IDW Note:	
				The IDW company ID identifies the sending party on all transactions inbound to the IDW. It is to be considered a "confidential" identification.	
REF02	127	Reference Identification	C	AN	1/30
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
IDW Usage: IDW REQUIRED					

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.



Loop Name

Pos: 150	Repeat: >1
Loop: N1	Optional Elements: N/A

Purpose: To identify a party by type of organization, name, and code

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>
150	N1	Name	O	1	



N1

Name

Pos: 150	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

Purpose: To identify a party by type of organization, name, and code

IDW Usage:

IDW REQUIRED

EDI Example:

N1*SE**9*0995553330001^

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N101	98	Entity Identifier Code	M	ID	2/3

Description: Code identifying an organizational entity, a physical location, property or an individual

CodeList Summary (Total Codes: 1312, Included: 2)

<u>Code</u>	<u>Name</u>
SE	Selling Party IDW Name: Seller Id IDW Usage: IDW REQUIRED. This Selling Party is required on all transactions outbound from the IDW. It is used to identify the associated Seller. This Selling party is optional on transactions inbound to the IDW. IDW Company ID is already required on all inbound transactions to the IDW. IDW Note: For use in the IDW this is the Seller ID. In IDW outbound B2 view this selling party is used to associate an item with a particular seller. The IDW Company ID identifies the sending party on all transactions inbound to the IDW. It is to be considered a "confidential" identification. NEMA #: 1.130.2
BRN	Brand Name IDW Name: Brand/Label IDW Usage: IDW OPTIONAL IDW Note: This field is also passed at the item level in the LIN02/LIN03 on the B1. If included on IDW inbound B1 view, it will be included on IDW outbound view at the N101 header level. NEMA #: 6.120 (previously 5.130)

N102	93	Name	C	AN	1/60
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Description: Free-form name
IDW Name: Brand/Label
IDW Usage: IDW OPTIONAL
NEMA #: 6.120 (previously 5.130)

N103	66	Identification Code Qualifier	C	ID	1/2
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Description: Code designating the system/method of code structure used for Identification Code (67)
IDW Name: Seller Id Code
IDW Usage: IDW Required
NEMA #: 1.130.1

CodeList Summary (Total Codes: 215, Included: 5)

<u>Code</u>	<u>Name</u>
1	D-U-N-S Number,Dun & Bradstreet
9	D-U-N-S+4,D-U-N-S Number with Four Character Suffix



14 UCC/EAN Location Code Prefix
Description: The first part of a 13 digit UCC/EAN Location Code within the Uniform Code Council (UCC) and International Article Number Association (EAN) numbering system. A globally unique 3 to 10 digit code for the identification of a company

91 Assigned by Seller or Seller's Agent
 PB Public Identification
IDW Note:
 This public ID will be assigned and maintained by IDEA. It will be used to identify companies for public reports.

N104	67	Identification Code	C	AN	2/80
Description: Code identifying a party or other code					
IDW Name: Seller Id					
IDW Usage: IDW REQUIRED					
NEMA #: 1.130.2					

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.



Loop Item Identification

Pos: 010	Repeat: >1
Loop: LIN	Optional
	Elements: N/A

Purpose: To specify basic item identification data

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>
010	LIN	Item Identification	O	1	
015	G53	Maintenance Type	O	1	
030	DTM	Date/Time Reference	O	10	
040	REF	Reference Identification	O	>1	
070	PID	Product/Item Description	O	200	



Purpose: To specify basic item identification data

IDW Usage:

IDW REQUIRED

IDW Note:

LIN02 through LIN11 provide for five independent occurrences of the 235 Product/Service ID Qualifier and 234 Product/Service ID data elements.

EDI Example:

LIN*099977543214*UP*099977543214^

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
LIN01	350	Assigned Identification	O	AN	1/20

Description: Alphanumeric characters assigned for differentiation within a transaction set

IDW Name: IDW Item Control Number

IDW Usage: IDW REQUIRED; Key Field. Required for all LIN segments.

IDW Note: The Item Control Number is used by the IDW for all item updates, adds, and deletes. This control number is the 12-digit U.P.C. number. If no U.P.C. number exists then the 13-digit EAN number must be used. If no EAN number exists, then the first 20-characters of the Catalog Number are used. Due to the size limitation of the LIN01 element, any catalog number consisting of more than 20 characters will be rejected.

NEMA #: 5.108

LIN02	235	Product/Service ID Qualifier	M	ID	2/2
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Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 477, Included: 5)

Code	Name
A3	Locally Assigned Control Number Description: Item identifier is a locally assigned control number used to catalog and manage material IDW Name: IDW Index ID IDW Usage: IDW Required IDW Note: This code is generated by the IDW2, and is only available for download. NEMA #: 5.119
EN	European Article Number (EAN) (2-5-5-1) IDW Name: EAN/UCC-13 IDW Usage: IDW Required (Conditional). Either U.P.C. or EAN is required. NEMA #: 5.115
UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1) Description: A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit IDW Name: Global Trade Item Number (GTIN) IDW Usage: IDW Optional. NEMA #:



5.117
 UP U.P.C. Consumer Package Code (1-5-5-1)
IDW Usage:
 IDW Required (Conditional). Either U.P.C. or EAN is required.
NEMA #:
 5.110
 VN Vendor's (Seller's) Item Number
IDW Name:
 Catalog Number
IDW Usage:
 IDW Required
NEMA #:
 5.100

LIN03	234	Product/Service ID	M	AN	1/48
Description: Identifying number for a product or service					
IDW Usage: IDW REQUIRED					

Syntax Rules:

1. P0405 - If either LIN04 or LIN05 is present, then the other is required.
2. P0607 - If either LIN06 or LIN07 is present, then the other is required.
3. P0809 - If either LIN08 or LIN09 is present, then the other is required.
4. P1011 - If either LIN10 or LIN11 is present, then the other is required.
5. P1213 - If either LIN12 or LIN13 is present, then the other is required.
6. P1415 - If either LIN14 or LIN15 is present, then the other is required.
7. P1617 - If either LIN16 or LIN17 is present, then the other is required.
8. P1819 - If either LIN18 or LIN19 is present, then the other is required.
9. P2021 - If either LIN20 or LIN21 is present, then the other is required.
10. P2223 - If either LIN22 or LIN23 is present, then the other is required.
11. P2425 - If either LIN24 or LIN25 is present, then the other is required.
12. P2627 - If either LIN26 or LIN27 is present, then the other is required.
13. P2829 - If either LIN28 or LIN29 is present, then the other is required.
14. P3031 - If either LIN30 or LIN31 is present, then the other is required.

Semantics:

1. LIN01 is the line item identification

Comments:

- 1.



G53

Maintenance Type

Pos: 015	Max: 1
Detail - Optional	
Loop: LIN	Elements: 1

Purpose: To identify the specific type of item maintenance

IDW Usage:

IDW REQUIRED

EDI Example:

G53*001^

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
G5301	875	Maintenance Type Code	M	ID	3/3

Description: Code identifying the specific type of item maintenance

IDW Usage: IDW REQUIRED

IDW Note: For use in the IDW, if BCT10 is used and G5301 is used, then the BCT10 takes precedence.

CodeList Summary (Total Codes: 103, Included: 2)

<u>Code</u>	<u>Name</u>
001	Change

IDW Note:

Upon receiving this record, the IDW will check for the existence of the control number (Key Field) implied in this view. Refer to the LIN01 for use of the control number.

If not found then the information will be added.

If found, the existing data will first be deleted, then the information will be updated based upon the values supplied in the transaction.

Note: The sender of the transaction must send all fields in the view. If any field is not transmitted then the IDW will reset the field to its default value, (null, zero, or appropriate default for the field).

Note: A Change transaction with no data fields will be treated as an error.

002	Delete
-----	--------

IDW Note:

Upon receiving this record, the IDW will clear all item fields associated with this view. Only the LIN01, LIN02, and LIN03 are required in this transaction.



DTM

Date/Time Reference

Pos: 030	Max: 10
Detail - Optional	
Loop: LIN	Elements: 2

Purpose: To specify pertinent dates and times

IDW Usage:

IDW OPTIONAL

EDI Example:

DTM*MSD*20140616^

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3

Description: Code specifying type of date or time, or both date and time

CodeList Summary (Total Codes: 1112, Included: 1)

<u>Code</u>	<u>Name</u>
MSD	Latest Safety Data Sheet Date IDW Name: Safety Data Sheet Date NEMA #:

5.270

DTM02	373	Date	C	DT	8/8
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Description: Date expressed as CCYYMMDD

IDW Note: Date information as defined for a particular Transaction Set (~~M~~SDS Revision Date) as specified by the Date Qualifier.

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.



REF

Reference Identification

Pos: 040	Max: >1
Detail - Optional	
Loop: LIN	Elements: 3

Purpose: To specify identifying information

IDW Usage:

IDW OPTIONAL

EDI Example:

REF*D0*B^
 REF*MS*123ABC456*WIDGET HAZARDS^
 REF*YB*0103^

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
REF01	128	Reference Identification Qualifier	M	ID	2/3
Description: Code qualifying the Reference Identification					
CodeList Summary (Total Codes: 1503, Included: 4)					
		<u>Code</u>		<u>Name</u>	
		55		Sequence Number	
				IDW Note:	
				This is an optional number, supplied by the sender, to identify the sequence number of this transaction. This code will be returned by the IDW, or the receiving party, along with associated error messages.	
		D0		Data Reliability Code	
				IDW Note:	
				Authorization to override Soft Errors and return a warning instead of rejecting the data. Valid value is "B". If no "D0" qualifier sent, IDW will automatically reject data errors.	
		MS		Manufacturer's Safety Data Sheet Number	
				IDW Name:	
				Safety Data Sheet Number	
				NEMA #:	
				5.250	
		YB		Revision Number	
				IDW Name:	
				Safety Data Sheet Revision	
				NEMA #:	
				5.260	
REF02	127	Reference Identification	C	AN	1/30
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
IDW Usage: IDW OPTIONAL					
REF03	352	Description	C	AN	1/80
Description: A free-form description to clarify the related data elements and their content					
IDW Name: Safety Data Sheet Description					
NEMA #: 5.280					

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.



Purpose: To describe a product or process in coded or free-form format

IDW Usage:

IDW Required (Conditional)

EDI Example:

PID*X**NE*NETXMSD*WIDGSDS.TXT^

PID*X**NE*NEURMSD*www.ew.com/sdsaaa001en.pdf^

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max						
PID01	349	Item Description Type Description: Code indicating the format of a description CodeList Summary (Total Codes: 3, Included: 1) <table border="1"> <tr> <th>Code</th> <th>Name</th> </tr> <tr> <td>X</td> <td>Semi-structured (Code and Text)</td> </tr> </table>	Code	Name	X	Semi-structured (Code and Text)	M	ID	1/1		
Code	Name										
X	Semi-structured (Code and Text)										
PID03	559	Agency Qualifier Code Description: Code identifying the agency assigning the code values CodeList Summary (Total Codes: 176, Included: 1) <table border="1"> <tr> <th>Code</th> <th>Name</th> </tr> <tr> <td>NE</td> <td>National Electrical Manufacturers Association (NEMA)</td> </tr> </table>	Code	Name	NE	National Electrical Manufacturers Association (NEMA)	C	ID	2/2		
Code	Name										
NE	National Electrical Manufacturers Association (NEMA)										
PID04	751	Product Description Code Description: A code from an industry code list which provides specific data about a product characteristic IDW Usage: IDW Required IDW Note: The codes are broken into two groups: The NETX*** codes refer to filenames. Note: The files themselves are not contained within the IDW and must be obtained directly from the seller. The NEUR*** codes refer to URL addresses. NEMA #: 6.110 CodeList Summary (Total Codes: 3, Included: 3) <table border="1"> <tr> <th>Code</th> <th>Name</th> </tr> <tr> <td>NETXMSD</td> <td>Safety Data Sheet (SDS) Filename</td> </tr> <tr> <td>NEURMSD</td> <td>Safety Data Sheet (SDS) URL</td> </tr> </table> Usage: IDW Required (Conditional). If the SDS flag is set to Yes, the SDS URL must be populated.	Code	Name	NETXMSD	Safety Data Sheet (SDS) Filename	NEURMSD	Safety Data Sheet (SDS) URL	C	AN	1/12
Code	Name										
NETXMSD	Safety Data Sheet (SDS) Filename										
NEURMSD	Safety Data Sheet (SDS) URL										
PID05	352	Description Description: A free-form description to clarify the related data elements and their content IDW Usage: IDW Required NEMA #: 6.120	C	AN	1/80						

Syntax Rules:

1. C0403 - If PID04 is present, then PID03 is required.
2. R0405 - At least one of PID04 or PID05 is required.
3. C0703 - If PID07 is present, then PID03 is required.
4. C0804 - If PID08 is present, then PID04 is required.
5. C0905 - If PID09 is present, then PID05 is required.

Semantics:

1. Use PID03 to indicate the organization that publishes the code list being referred to.
2. PID04 should be used for industry-specific product description codes.
3. PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.



4. PID09 is used to identify the language being used in PID05.

Comments:

1.



CTT

Transaction Totals

Pos: 010	Max: 1
Summary - Optional	
Loop: N/A	Elements: 1

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

EDI Example:

CTT*1^

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
CTT01	354	Number of Line Items	M	N0	1/6

Description: Total number of line items in the transaction set

Syntax Rules:

1. P0304 - If either CTT03 or CTT04 is present, then the other is required.
2. P0506 - If either CTT05 or CTT06 is present, then the other is required.

Comments:

1. This segment is intended to provide hash totals to validate transaction completeness and correctness.



SE

Transaction Set Trailer

Pos: 020	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

EDI Example:

SE*15*0006^

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
SE01	96	Number of Included Segments	M	N0	1/10
		Description: Total number of segments included in a transaction set including ST and SE segments			
SE02	329	Transaction Set Control Number	M	AN	4/9
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set			

Comments:

1. SE is the last segment of each transaction set.



Section 3: Business Examples and EDI Format

This section contains business examples on use of the Industry Data Warehouse (IDW) View B2 – Product SDS Information EDI 832 Price/Sales Catalog. These examples will assist in determining application changes and business process changes that may be necessary within a company.

	<u>Page</u>
Example : Multi-lingual Text Data for an Item.....	23



Business Format Examples and EDI

View B2 Example

Example : SDS Information for an Item.

Item Information		SDS Information			
Catalog Number	U.P.C. Number	SDS Number	SDS Sheet Name	SDS Revision	SDS Date
AAA001	099977512345	123ABC456	Widget Hazards	0103	05/11/1998

EDI Format	Description
ST*832*0010^	Transaction Set Identifier = 832
BCT*PC^	Price Catalog
REF*6P*B2^	IDW View ID - "B2" SDS Information
REF*VR* 9999999999^	IDW assigned Company ID number
REF*V0*B2.05.04^	Version 05.04 of this B2 View
N1*SE**1*0995553330001^	Seller ID = DUNS# (Required only on transactions outbound from the IDW)
LIN*099977543214*UP*099977543214^	Identifies that this update is for item 099977543214.
G53*001^	Indicates a change.
DTM*MSD*20140616^	SDS Date
REF*MS*123ABC456*WIDGET HAZARDS^	To identify the SDS reference information.
REF*YB*0103^	To identify the revision number of the SDS.
PID*X**NE*NETXMSD*WIDGSDS.TXT ^	Filename for the MSDS.
PID*X**NE*NEURMSD*www.ew.com/sdsaaa001en.pdf^	URL for the SDS.
CTT ^	Translator will fill appropriate data elements
SE ^	Translator will fill appropriate data elements

