

824 Application Advice

This document defines Safeway Inc.'s guidelines of EDI Transaction Set 824, Application Advice, UCS Version 004030. It does not vary from the X12/UCS/VICS standards. Only segments and elements that are required by Safeway are included in this map. All specific values are clearly noted in the description or enumerated in tables provided.

This document also defines the content of selected data elements as they pertain to the way that Safeway Inc. currently does business with our EDI trading partners.

IMPORTANT:

- All Safeway vendors sending EDI invoice, CRP purchase orders, or price change transactions are **REQUIRED** to receive the 824, Application Advice transaction set.
- Safeway is using the 824 transaction to notify trading partners of EDI transactions that were “rejected” by Safeway’s “internal systems” due to missing or invalid data transmitted.
- 997 **MUST** be sent to Safeway to confirm receipt of 824 transmission.
- This is unrelated to EDI syntax errors as reported on 997.
- The 824 transaction set is not used to communicate receipt of a transaction.
- The appropriate business areas within our company **MUST** have knowledge of the rejected EDI transaction. Please communicate and resolve with these business departments.
(i.e. – Accounts Receivable Dept. for rejected invoice, and Procurement or EDS Dept. for CRP 855 issues)
- Safeway cannot provide an outbound 824 test. However, we have provided sample test data that your company can use for internal testing.

PLEASE REVIEW ALL 824s CAREFULLY. IF THE 824 INDICATES THAT YOUR ORIGINAL EDI TRANSACTION WAS REJECTED, IT MEANS THAT YOUR TRANSACTION DID NOT REACH SAFEWAY SYSTEMS. THIS TRANSACTION MUST BE CORRECTED AND RE-TRANSMITTED. An 824 can also indicate errors where only some line items are rejected. Follow the instruction on the error details page at the end of this document.

DOCUMENT STRUCTURAL HIERARCHY

COMMUNICATION CONTROL HEADERS

Position	Segment ID	Name	Req	Max Use
	ISA	Interchange Control Header	M	1
	GS	Functional Group Header	M	1

HEADER

Position	Segment ID	Name	Req	Max Use
010	ST	Transaction Set Header	M	1
020	BGN	Beginning Segment	M	1
LOOP ID – N1	(Loop Repeat >1)			
030	N1	Name	O	1
080	PER	Administrative Communications Contact	O	3

DETAIL

Position	Segment ID	Name	Req	Max Use
LOOP ID – OTI	(Loop Repeat >1)			
010	OTI	Original Transaction Identification	M	1
030	DTM	Date/Time Reference	O	2
050	AMT	Monetary Amount	O	>1
LOOP ID – OTI/TED	(Loop Repeat >1)			
070	TED	Technical Error Description	O	1
080	NTE	Note/Special Instruction	O	100
090	SE	Transaction Set Trailer	M	1

COMMUNICATION CONTROL TRAILERS

Position	Segment ID	Name	Req	Max Use
	GE	Functional Group Trailer	M	1
	IEA	Interchange Control Trailer	M	1

UCS 824 004030
APPLICATION ADVICE

Last Modified: 03/11/2004, 1:40 PM

EDI	NAME	STANDARDS					SAFEGWAY
		Code	Req	Min	Max	Atrb	REQUIRED/ACCEPTED

HEADER

ISA	Interchange Control Header						
ISA01	AUTHORIZATION INFO QUALIFIER	I01	M	2	2	ID	00 = NO AUTHORIZATION INFO PRESENT
ISA02	AUTHORIZATION INFORMATION	I02	M	10	10	AN	NO INFO BUT BLANK-FILLED
ISA03	SECURITY INFO QUALIFIER	I03	M	2	2	ID	00 = NO SECURITY INFO REQUIRED
ISA04	SECURITY INFORMATION	I04	M	10	10	AN	NO INFO BUT BLANK-FILLED
ISA05	INTERCHANGE ID QUALIFIER	I05	M	2	2	ID	08 = SAFEWAY'S UCC QUALIFIER
ISA06	INTERCHANGE SENDER ID	I06	M	15	15	AN	9251750000 = SAFEWAY'S ISA COMM ID
ISA07	INTERCHANGE ID QUALIFIER	I07	M	2	2	ID	__ = TRADING PARTNER'S EDI ID QUALIFIER
ISA08	INTERCHANGE RECEIVER ID	I08	M	15	15	AN	TRADING PARTNER'S ISA COMM ID
ISA09	INTERCHANGE DATE	I09	M	6	6	DT	DATE IN YYMMDD FORMAT
ISA10	INTERCHANGE TIME	I10	M	4	4	TM	TIME IN HHMM FORMAT
ISA11	REPITITION SEPARATOR	I11	M	1	1	ID	" ^ " = HEX IE IN EBCDIC AND ASCII
ISA12	ISA CONTROL VERSION NUMBER	I12	M	5	5	ID	VERSION USED = 00403
ISA13	INTERCHANGE CONTROL NUMBER	I13	M	9	9	NO	INTERCHANGE CONTROL NUMBER
ISA14	ACK REQUESTED	I14	M	1	1	ID	0 = NO ACKNOWLEDGEMENT REQUESTED
ISA15	USAGE INDICATOR	I15	M	1	1	ID	P = PRODUCTION DATA (T = TEST)
ISA16	COMPONENT ELEMENT SEPARATOR	I16	M	1	1	ID	> = SUB-ELEMENT SEPARATOR
SAFEWAY USES THE FOLLOWING CHARACTERS:							* = ELEMENT SEPARATOR (ASTERISK)
							~ = SEGMENT TERMINATOR (TILDE)

Sample Data:

ISA*00* *00* *08*9251750000*08*1234560000*030324*0208*^*00403*000011407*0*P*>~

GS	Functional Group Header						
GS01	FUNCTIONAL ID CODE	479	M	2	2	ID	FUNCTIONAL ID CODE: AG
GS02	APPLICATION SENDER CODE	142	M	2	15	AN	SAFEWAY'S GS ID = 8019721193
GS03	APPLICATION RECEIVER CODE	124	M	2	15	AN	TRADING PARTNER'S GS ID
GS04	DATE	373	M	8	8	DT	DATE IN CCYYMMDD FORMAT
GS05	TIME	337	M	4	8	TM	TIME IN HHMM FORMAT
GS06	GROUP CONTROL NUMBER	28	M	1	9	NO	GS CONTROL #
GS07	RESPONSIBLE AGENCY CODE	455	M	1	2	ID	'T' FOR UCS
GS08	VERSION/RELEASE ID CODE	480	M	1	12	AN	'004030' VERSION RELEASE

Sample Data:

GS*AG*8019721193*1234567890*20030324*0208*917*T*004010UCS~

ST	Transaction Set Header						
ST01	TRANSACTION SET ID CODE	143	M	3	3	ID	TRANSACTION SET CODE: 824
ST02	TRANSACTION SET CONTROL NUMBER	329	M	4	9	AN	CONTROL NUMBER RELATIVE TO GS06

Sample Data:

ST*824*00917001~

UCS 824 004030
APPLICATION ADVICE

Last Modified: 03/11/2004, 1:40 PM

		STANDARDS					SAFEWAY
EDI	NAME	Code	Req	Min	Max	Atrb	REQUIRED/ACCEPTED

HEADER

BGN	Beginning Segment for Application Advice						
BGN01	TRANSACTION PURPOSE CODE	353	M	2	2	ID	00 = ORIGINAL (from TS810 or TS855) 34 = PAYMENT DECLINED (from TS 810) 12 = NOT PROCESSED
BGN02	REFERENCE IDENTIFICATION	127	M	1	30	AN	VENDOR REFERENCE NUMBER (invoice number or foreign PO number)
BGN03	DATE	373	M	8	8	DT	VENDOR REFERENCE DATE

Sample Data:

BGN*34*0202221*20030323~

N1	Name (MESSAGE FROM)						
N101	ENTITY ID CODE	98	M	2	3	ID	FR = MESSAGE FROM
N102	NAME	93	C	1	60	AN	SAFEWAY INC
N103	ID CODE QUALIFIER	66	C	1	2	ID	9 = DUNS NUMBER WITH 4-SUFFIX
N104	ID CODE	67	C	2	80	AN	009127209XXXX = SAFEWAY DUNS #

Sample Data:

N1*FR*SAFEWAY INC*9*009137209XXXX~

N1	Name (MESSAGE TO)						
N101	ENTITY ID CODE	98	M	2	3	ID	TO = MESSAGE TO
N102	NAME	93	C	1	60	AN	VENDOR NAME
N103	ID CODE QUALIFIER	66	C	1	2	ID	9 = DUNS NUMBER WITH 4-SUFFIX
N104	ID CODE	67	C	2	80	AN	VENDOR 13-DIGIT DUNS NUMBER

Sample Data:

N1*TO*XYZ SUPPLIER CORP*9*1234567890000~

N1	Name (PAYEE - For Invoice Only)						
N101	ENTITY ID CODE	98	M	2	3	ID	PE = PAYEE
N102	NAME	93	C	1	60	AN	VENDOR NAME
N103	ID CODE QUALIFIER	66	C	1	2	ID	9 = DUNS NUMBER WITH 4-SUFFIX
N104	ID CODE	67	C	2	80	AN	VENDOR 13-DIGIT DUNS NUMBER

Sample Data:

N1*PE*XYZ SUPPLIER CORP*9*1234567890000~

PER	Administrative Communications Contact						
PER01	CONTACT FUNCTION CODE	366	M	2	2	ID	AA = AUTHORIZED REPRESENTATIVE
PER02	NAME	93	O	1	60	AN	(SAFEWAY) ECR/EDI DEPARTMENT
PER03	COMMUNICATION NBR QUALIFIER	365	C	2	2	ID	TE = TELEPHONE
PER04	COMMUNICATION NUMBER	364	C	1	80	AN	925-467-3197
PER05	COMMUNICATION NBR QUALIFIER	365	C	2	2	ID	EM = EMAIL
PER06	COMMUNICATION NUMBER	364	C	1	80	AN	ECREDI@SAFEWAY.COM

Sample Data: PER*AA*ECR/EDI DEPARTMENT*TE*925-467-3197*EM*ECREDI@SAFEWAY.COM~

UCS 824 004030
APPLICATION ADVICE

Last Modified: 03/11/2004, 1:40 PM

		STANDARDS					SAFEGWAY
EDI	NAME	Code	Req	Min	Max	Atrb	REQUIRED/ACCEPTED

DETAIL

OTI	Original Transaction Identification						
OTI01	APPLICATION ACK CODE	110	M	1	2	ID	TR = TRANSACTION SET REJECT
OTI02	REFERENCE IDENTIFICATION QUALIFIER	128	M	2	3	ID	TN = TRANSACTION REFERENCE NUMBER
OTI03	REFERENCE IDENTIFICATION NUMBER	127	M	1	30	AN	VENDOR'S INVOICE or FPO NUMBER
OTI04	APPLICATION SEND'S CODE	142	O	2	15	AN	FUNCTIONAL GROUP ID SENT ON ORIG TS
OTI05	APPLICATION REC'S CODE	124	O	2	15	AN	FUNCTIONAL GROUP ID SENT ON ORIG TS
OTI06	DATE (CCYYMMDD)	373	O	8	8	DT	FUNCTIONAL GROUP DATE SENT ON ORIG TS
OTI07	TIME	337	O	4	8	TM	FUNCTIONAL GROUP TIME SENT ON ORIG TS
OTI08	GROUP CONTROL NUMBER	28	C	1	9	N0	GROUP CONTROL NBR SENT ON ORIG TS
OTI09	TRANSACTION SET CONTROL NUMBER	329	O	4	9	AN	CONTROL NBR SENT ON ORIG TS
OTI10	TRANSACTION IDENTIFICATION CODE	143	O	3	3	ID	TRANSACTION SET NBR SENT ON ORIG TS

Sample Data:

OTI*TR*TN*0202221*7778889999*8019721193*20030321*0930*5520*055200010*810~

DTM	Date/Time Reference						
DTM01	DATE/TIME QUALIFIER	374	M	3	3	ID	003 = INVOICE DATE (from TS810 or TS880) 009 = PO DATE (from TS855) 044 = SETTLEMENT DATE (from TS810)
DTM02	DATE (CCYYMMDD)	373	C	8	8	DT	INVOICE DATE PRICE CHANGE EFFECTIVE DATE PURCHASE ORDER DATE

Sample Data:

DTM*003*20030319~

AMT	Monetary amount (Pertains to Rejected Invoices Only)						
AMT01	AMOUNT QUALIFIER CODE	522	M	1	3	ID	TP = TOTAL PAYMENT AMOUNT
AMT02	MONETARY AMOUNT	782	M	1	18	R2	INVOICE AMT SENT ON ORIG TS810 or TS880 0.0 IF ORIGINAL WAS TS855

Sample Data:

AMT*TP*22234.8~

QTY	Quantity (Pertains to Rejected Invoices Only)						
QTY01	QUANTITY QUALIFIER	673	M	2	2	ID	53 = ORIGINAL PAYMENT ITEM COUNT
QTY02	QUANTITY	380	C	1	15	R3	TOTAL QTY SENT ON 880, G3101

Sample Data:

QTY*53*60~

UCS 824 004030
APPLICATION ADVICE

Last Modified: 03/11/2004, 1:40 PM

		STANDARDS					SAFEGWAY
EDI	NAME	Code	Req	Min	Max	Atrb	REQUIRED/ACCEPTED

DETAIL

TED	Technical Error Description						
TED01	APPL ERROR COND CODE	647	M	1	3	ID	008 = OUT OF RANGE (PO number TS855) 009 = INVALID DATE (from TS880) 010 = TOTAL OUT OF BALANCE (from TS880) 012 = INVALID COMBINATION (from TS880) 024 = OTHER UNLISTED REASON (from TS880 or TS855) 813 = MISSING or INVALID NAME/ADDRESS (from TS880) MF = MISSING / INVALID VENDOR NUMBER MH = MISSING OR INVALID DUNS NUMBER MG = MISSING OR INVALID UPC P = MISSING OR INVALID ITEM QUANTITY Q = MISSING OR INVALID ITEM IDENTITY Note: Please refer to pages 8,9 & 10 of this document for more error details and description.
TED02	FREE-FORM MESSAGE	3	O	1	60	AN	SAFEWAY GENERATED ERROR MESSAGE
TED07	COPY OF BAD DATA ELEMENT	724	O	1	99	AN	ADD'L SAFEWAY GENERATED ERROR MESSAGE

Sample Data:

TED*012*INVALID SHIP-TO OR INVALID PO NUMBER*****SHIP-TO DUNS SUFFIX/PO # (1922/912938)~

NTE	Note/Special Instruction						
NTE01	NOTE REFERENCE CODE	363	O	3	3	ID	GEN = GENERAL
NTE02	DESCRIPTION	352	M	1	80	AN	SAFEWAY MESSAGE

Sample Data:

NTE*GEN*CONTACT BROKER OR ORDER ENTRY DEPARTMENT

NTE*GEN*PLEASE CORRECT INVOICE(S) & RETRANSMIT EDI. PAPER INVOICES WILL NOT BE ACCEPTED.~

SE	Transaction Set Trailer						
SE01	NUMBER OF INCLUDED SEGMENTS	96	M	1	10	NO	# OF SEGMENTS FROM ST TO SE
SE02	TRANSACTION SET CONTROL NUMBER	329	M	4	9	AN	MUST BE SAME # AS IN ST SEGMENT

Sample Data:

SE*14*00917001~

GE	Functional Group Trailer						
GE01	NUMBER OF TRANSACTION SETS INCLUDED	97	M	1	6	NO	# OF SETS IN FUNCTIONAL GROUP
GE02	GROUP CONTROL NUMBER	28	M	1	9	NO	SAME AS <u>GS06</u>

Sample Data:

GE*1*917~

IEA	Interchange Control Trailer						
IEA01	# OF INCLUDED FUNCTIONAL GROUP	116	M	1	5	NO	# OF GROUPS IN THE INTERCHANGE
IEA02	INTERCHANGE CONTROL NUMBER	112	M	9	9	NO	SAME NUMBER AS <u>ISA13</u>

Sample Data:

IEA*1*000011407~

Sample 824 Raw Data Related to Rejected Documents

FOR REJECTED INVOICE

ISA*00* *00* *08*9251750000*08*1234560000*030324*0208*^*00403*000011407*0*P*>~
GS*AG*8019721193*1234567890*20030324*0208*917*T*004030UCS~
ST*824*00917001~
BGN*34*0202221*20030323~
N1*FR*SAFEWAY INC*9*0091372091700~
N1*TO*XYZ SUPPLIER*9*1234567890000~
N1*PE*XYZ SUPPLIER*9*1234567890000~
PER*AA*ECR/EDI DEPARTMENT*TE*925-467-3197*EM*ECREDI@SAFEWAY.COM~
OTI*TR*TN*0202221*7778889999*8019721193*20030321*0930*5520*055200010*810~
DTM*003*20030319~
AMT*TP*22234.8~
QTY*53*60~
TED*012*INVALID SHIP-TO OR INVALID PO NUMBER*****SHIP-TO DUNS SUFFIX/PO # (1922/912938)~
NTE*GEN*CONTACT BROKER OR ORDER ENTRY DEPARTMENT~
NTE*GEN*PLEASE CORRECT INVOICE(S) & RETRANSMIT EDI. PAPER INVOICES WILL NOT BE ACCEPTED.~
SE*14*00917001~
GE*1*917~
IEA*1*000011407~

FOR REJECTED 855

ISA*00* *00* *08*9251750000 *12*7162256XXX *040304*0906*^*00403*000037728*0*P*>~
GS*AG*8019721193*7162256XXX*20040304*0906*11*T*004030UCS~
ST*824*00011001~
BGN*12*326654*20040211~
N1*FR*SAFEWAY INC*9*0091372091700~
N1*TO*XXX Foods*9*0019990350000~
PER*AA*ECR/EDI DEPARTMENT*TE*925-467-3197*EM*ECREDI@SAFEWAY.COM~
OTI*TR*TN*326654*7162256XXX*8019721193*20040210*1900*16489*164890001*855~
DTM*009*20040210~
AMT**0~
TED*024*075928367321 ORDER UNIT OF MEASURE NOT 'CA', 'EA' OR 'PL'*****XX~
NTE*GEN*ORDER UNIT OF MEASURE NOT 'CA', 'EA' OR 'PL'~
SE*11*00011001~
ST*824*00011002~
BGN*12*326658*20040211~
N1*FR*SAFEWAY INC*9*0091372091700~
N1*TO*XXX Foods*9*0099990350000~
PER*AA*ECR/EDI DEPARTMENT*TE*925-467-3197*EM*ECREDI@SAFEWAY.COM~
OTI*TR*TN*326658*7162256XXX*8019721193*20040210*1900*16489*164890005*855~
DTM*009*20040210~
AMT**0~
TED*008*326658 PO NUMBER NOT IN ASSIGNED RANGE~
NTE*GEN*PO NUMBER NOT IN ASSIGNED RANGE – ORDER IS REJECTED~
TED*024*0000999999999999 ITEM QUANTITY NOT NUMERIC*****9999R~
NTE*GEN*ITEM QUANTITY NOT NUMERIC -- ITEM IS REJECTED~
TED*024*004470009219 UPC QUALIFIER NOT 'UA'*****AA~
NTE*GEN*UPC QUALIFIER NOT 'UA' – ITEM IS REJECTED~
SE*15*00011002~
GE*2*11~
IEA*1*000037728~

824, Application Advice - Communication Workflow Related to Reject Invoice

Below is a list of possible errors or rejections FROM INVOICES and corrective actions relative to the issues:

Invoice Rejection Message	Reason for Rejection	Action
Invalid Ship-To/PO Number	Either an Incorrect PO # was referred to on invoice; incorrect Ship-To DUNS/Facility; incorrect Bill-To DUNS; incorrect Vendor's DUNS #.	Refer back to original purchase order & verify PO #; ST, BT, Vendor DUNS; Use DUNS Listing resource.
Case UPC or Item Code Not Numeric		Refer back to original purchase order & verify Case UPC code.
Different Cost For Same UPC	UPC is listed twice and is shown with different costing.	EDI invoice only allows one occurrence of G17 for one UPC; refer to original PO for costs and allowances.
Different Allow/Charge for Same UPC	UPC is listed twice and is shown with different allowances.	EDI invoice only allows one occurrence of G17 for one UPC; refer to original PO for costs and allowances.
Invoice Summary Does Not Match Detail	Summary Level Total does not match actual item detail calculations.	Compare actual calculations versus data set's G33 or TDS monetary value.
Invoice Allow/Charge Element CD Invalid	Invalid Code used on the G72 or SAC segment	Determine what the allow/charge is for; call EDI Department for assistance.
Invoice Header Record Has No Detail	Missing segments on EDI invoice set	Check EDI invoice raw data for mandatory fields.
PO Number Not Numeric/Six Digits	Invalid PO #	PO # should be six digits at all times and should be the same one referred to on the original purchase order. (Include leading zeros)
Remit To DUNS Number Mismatch	EDI invoice reflects a DUNS # which can not find a match in our system	Check DUNS # on raw data to make sure it is consistent to what was supplied to Safeway.
Invalid Ship-To Facility	Incorrect Ship-To Facility	Check PO for correct facility #.
Invalid Ship-To DUNS Number	Incorrect Ship-To DUNS transmitted	Refer to original PO: USA = 009137209 + 4 Canada = 210098852 + 4

824, Application Advice - Communication Workflow Related to Rejected 855

Below is a list of possible errors or rejections for CRP Purchase orders and corrective actions relative to the issues:

Invoice Rejection Message	Reason for Rejection	Action
PO number not numeric	All Safeway issued PO numbers are 6 digits numeric, including leading zeroes when appropriate. ORDER IS REJECTED	Check PO number against range assigned, correct and resend the 855
PO number not in assigned range	PO number must be in assigned range for the distribution center that is the destination of this order. ORDER IS REJECTED	Check PO number against range assigned for this distribution center, correct and resend the 855
Duplicate received PO	PO number used is already on file as a received PO. PO numbers can not be reused within 2 years. ORDER IS REJECTED	Contact Safeway EDI department for new PO range and resend the 855
Duplicate of an outstanding PO	PO number used is already on file as an open PO. You may have sent this same 855 twice or used the same number for multiple transactions. ORDER IS REJECTED	Determine if the same 855 was sent a second time. If the same number was used on more than one 855, assign new numbers and resend.
PO due date not numeric	The PO due date is not 8 digits numeric. ORDER IS REJECTED	Check format and date content, correct and resend 855
Vendor not authorized to send 855 transactions for this loc.	Safeway records indicate that the vendor is not in production for CRP for this distribution center. ORDER IS REJECTED	Contact Safeway EDI department to determine status for this distribution center
Vendor account not active	The vendor assigned to one or more of the item UPC codes is not an active vendor in the Safeway system ORDER IS REJECTED	Contact Safeway buyer to make sure that you are listed as the vendor for each of the line items in the order. Resend the 855 once the issue is resolved.
Duns number mismatch	The duns number used in the N1 segment does not match the duns number on file for this vendor ORDER IS REJECTED	Contact Safeway EDI department to make sure the duns number on file is correct for your company. Resend the 855
Item not on file or on discontinued status	The UPC code on the associated line item is not known to the Safeway system or is discontinued.	The item is dropped from the PO. Contact your buyer to have the correct item added back to the PO



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Ship pack error	The pack size for the associated line item does not match the pack in the Safeway system.	The item is dropped from the PO. Contact your buyer to have the correct item added back to the PO
Pack size is not numeric	The pack size for the associated line item is not numeric	The item is dropped from the PO. Contact your buyer to have the correct item added back to the PO
UPC not numeric	UPC codes must be 12 digits numeric (2-5-5)	The item is dropped from the PO. Contact your buyer to have the correct item added back to the PO
UPC qualifier not 'UA'	Safeway only accepts UPC case code with qualifier 'UA'	The item is dropped from the PO. Contact your buyer to have the correct item added back to the PO
Item quantity not numeric	The quantity ordered is not numeric	The item is dropped from the PO. Contact your buyer to have the correct item added back to the PO
Order unit of measure not 'CA', 'EA', or 'PL'	The unit of measure for the associated line item is not recognized by the Safeway system	The item is dropped from the PO. Contact your buyer to have the correct item added back to the PO
Item quantity inconsistent with warehouse pack and conversion factor	Item specified as 'each' is not multiple of pack or conversion factor on file.	The item is dropped from the PO. Contact your buyer to have the correct item added back to the PO