

# 850 Grocery Products Purchase Order

The goal of this documentation is to present the utilization of EDI 850 as an efficiency tool in the placement of product orders between trading partners in adherence to the retail industry standards.

This transaction set should not be used to communicate purchase order adjustments or changes.

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.

Some optional segments or data elements may not be present in this documentation.

**EDI IMPLEMENTATION GUIDE**  
**For**  
**850 Purchase Order Version 004010 X12**

**SUMMARY OF CHANGES**

Change Date	Description of Change
04/20/2007	Added PP, Price Per Pound, value in PO105. This value will be sent for random weight items only to point out that the cost is per pound not by the UOM on the PO.

## **EDI IMPLEMENTATION GUIDE**

**For**

### **850 Purchase Order Version 004010 X12**

The purpose of this implementation guide is to ensure an effective testing process and smooth business relationship using EDI processes to communicate purchase orders. In order to build a successful trading partner relationship that supports and enhances both of our businesses, it is imperative that you understand this packet. Key responsibilities for both parties are to follow all agreed upon implementation plans, support, and follow industry guidelines and support version changes in a timely manner. Safeway supports ECR/EDI activities through a centralized location for North America.

### **Start-Up Procedure**

#### *Preliminary Details*

If your Purchase Orders are currently transmitted to a Broker, we will need to establish a transition plan to ensure that we experience no loss of service during the testing and parallel periods. If it is necessary to provide a copy of purchase orders to a broker, it is the responsibility of the supplier to provide that copy. Safeway does not employ a VAN therefore a carbon copy is the supplier's responsibility.

Please review the mapping documents attached including Safeway's usage notations. A UPC listing will be provided including case UPCs, scan UPCs, pallet configurations, and cube information. Corrections are to be noted and the entire file returned to your buyer for item data synchronization.

- ♦ **Note to Brokers** – Safeway will work directly with the supplier to insure that our UPC list is synchronized with their list. Brokers are responsible to make sure that their UPC list is synchronized with that of the supplier.

#### *Testing*

Before testing can begin, it is necessary to exchange some coding and contact information. That information can be supplied on the Trading Partner Information Form. You will find Safeway's EDI information on that form. You can likewise use the form to send your information back to us. With this, we can set up your trading partner profile and your VAN connection. Once you have set Safeway up as a trading partner in your system and Safeway has done the same for your company, you can request a test purchase order be sent to you to establish that the communication path is functioning. This test purchase order will not contain all of the optional segments or elements that will be present in a live order, but will be used to establish the communications link. Rather than sending a test purchase order, we can turn on the indicators to set you in parallel to receive live purchase orders via both EDI and FAX. The terms and conditions that apply to EDI purchase orders are the same as those that apply to all hardcopy purchase orders and are spelled out in Safeway form 662.

#### *EDI Communications*

Safeway operates as their own VAN in much the same way as many of the public VANs. Safeway does not employ a VAN for store and forward of our EDI data. We do communicate with most of the major VANs that our trading partners have employed. When our trading partners send data to their VAN for Safeway, the VAN will "dial and drop" the data to Safeway's direct dial port. Likewise; when Safeway has data for a trading partner and that trading partner has designated a VAN to use for their communications, Safeway will "dial and drop" the data to the designated VAN. Since Safeway does not employ a VAN, some VANs will charge the trading partner a premium for handling the Safeway data.

As an alternative to this premium, Safeway does offer direct dial communications to all of our trading partners, thus saving them the total cost of using a VAN to communicate with us. For details on how to dial direct with Safeway, see our "Direct Dial to Safeway" document.

### **Production Expectations**

#### *General Guidelines*

It is your responsibility to notify your Safeway buyer, in advance, of UPC changes in accordance with Safeway's business practices. Any transmissions that you receive with an incorrect content such as UPC codes, due dates, allowances, ship to location etc. need to be coordinated directly with the buyers.

### *Acknowledgments*

Safeway adheres to the UCC guidelines regarding acknowledgment response times. Please review our transmission times with your inbound processing and transmission times to ensure that an acknowledgment will be returned to Safeway within 12 hours. If at any time you are unable to return acknowledgments you will need to respond through FAX (925) 226-9641 or e-mail ([ecredi@safeway.com](mailto:ecredi@safeway.com)) to confirm receipt. Please include date, time, control number and number of documents received and successfully processed. If Safeway does not receive an acknowledgment within 12 hours, a faxed report recapping the transaction(s) will be sent to your EDI contact. Acknowledgments can also be used to report EDI Syntax Errors as defined by the standards. **The Acknowledgement is not to be used to report data content errors unless that content violated the coding or format rules of the X12 standard.**

### *System Issues*

In the event of any system issues either in transmission or any system processing that may cause a data delay you must inform us immediately. Additionally if you are using a VAN you must be sure we are notified of any communication problems pertaining to that third party as well. In the event of down time lasting longer than 24 hours please follow the guidelines below.

850 - When experiencing system problems preventing you from receiving or processing Purchase Orders lasting longer than 24 hours you will need to notify the Corporate ECR/EDI group who will then give direction for contacting the divisional offices for collection of paper or Fax copies.

### *System Changes*

The Safeway ECR/EDI department must be properly notified in advance of any permanent change to a Duns suffix or any system changes that will affect the way your system will interpret our purchase orders. Any system change that will affect the inbound processing of our data that may result in a change to how our business is handled must also be communicated. We will then determine if testing is necessary.

### *Standard Version Changes*

All changes should be communicated to the ECR/EDI department with specific documentation for any fields changing within transactions as well as any inbound changes that might affect the handling of our data. Adequate time should be allowed for analysis and testing if deemed necessary. We would then mutually agree on target date for the changeover.

**850 Grocery Products Purchase Order**  
**Version Release 004010 X12**

**Functional Group ID = PO**

**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	BEG	Beginning Segment for Purchase Order	M	1
050	REF	Reference Identification	O	1
060	PER	Administrative Communications Contact	O	3
080	FOB	F.O.B. Related Instructions	O	>1
150	DTM	Date/Time Reference	O	10
220	PKG	Marking, Packaging, Loading	O	200
240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12
<b>LOOP ID - N9 (Loop Repeat = 1000) Optional</b>				
295	N9	Reference Identification	M	1
300	MSG	Message Text	O	1000
<b>LOOP ID - N1 (Loop Repeat = 200) Optional</b>				
310	N1	Name	M	1
320	N2	Additional Name Information	O	2
330	N3	Address Information	O	2
340	N4	Geographic Location	O	>1

**DETAIL**

Position	Segment ID	Name	Req	Max Use
<b>LOOP ID - PO1 (Loop Repeat = 100000) Mandatory</b>				
010	PO1	Baseline Item Data	M	1
<b>LOOP ID - PO1/CTP (Loop Repeat &gt;1) Optional</b>				
040	CTP	Pricing Information	M	1
<b>LOOP ID - PO1/PID (Loop Repeat = 1000) Optional</b>				
050	PID	Product/Item Description	M	1
<b>LOOP ID - PO1/SAC (Loop Repeat = 25) Optional</b>				
130	SAC	Service, Promotion, Allowance or Charge Info.	M	1

**SUMMARY**

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Position	Segment ID	Name	Req	Max Use
<b>LOOP ID - CTT (Loop Repeat = 1) Optional</b>				
010	CTT	Transaction Totals	M	1
030	SE	Transaction Set Trailer	M	1

**COMMUNICATION CONTROL TRAILERS**

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

**X12 850 004010**  
**GROCERY PRODUCTS PURCHASE ORDER**

Last Modified: 04/17/07

EDI	NAME	STANDARDS					SAFEWAY
		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	INTERCHANGE CONTROL STANDARD ID	I11	M	1	1	ID	U = CODE VALUE for U.S. EDI COMMUNITY
ISA12	ISA CONTROL VERSION NUMBER	I12	M	5	5	ID	00401 = VERSION USED
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	TEST 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\*1234567890 \*030627\*1304\*U\*00401\*000001403\*0\*P\*>~

GS	Functional Group Header						
GS01	FUNCTIONAL ID CODE	479	M	2	2	ID	FUNCTIONAL ID CODE: PO
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	X = X12 CODE
GS08	VERSION/RELEASE ID CODE	480	M	1	12	AN	VERSION RELEASE 004010

Sample Data:  
 GS\*PO\*8019721193\*1234567890\*20030627\*1304\*1403\*X\*004010~

ST	Transaction Set Header						
ST01	TRANSACTION SET ID CODE	143	M	3	3	ID	TRANSACTION SET CODE: 850
ST02	TRANSACTION SET CONTROL NUMBER	329	M	4	9	AN	CONTROL NUMBER RELATIVE TO GS06

Sample Data:  
 ST\*850\*01403001~

**X12 850 004010**  
**GROCERY PRODUCTS PURCHASE ORDER**

Last Modified: 04/17/07

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

BEG	Beginning segment for Purchase Order						
BEG01	TRANSACTION SET PURPOSE CODE	353	M	2	2	ID	00 = ORIGINAL PO
BEG02	PURCHASE ORDER TYPE CODE	92	M	2	2	ID	SA = STAND ALONE PO
BEG03	PURCHASE ORDER NUMBER	324	M	1	22	AN	SAFEWAY PURCHASE ORDER (ALL SAFEWAY PO NUMBERS ARE 6 DIGITS NUMERIC.)
BEG05	DATE	373	M	8	8	DT	PO CREATION DATE (CCYYMMDD FORMAT)

Sample Data:  
 BEG\*00\*SA\*548177\*\*20030627~

REF	Reference Identification						
REF01	REFERENCE ID QUALIFIER	128	M	2	3	ID	AN = ASSOCIATED PURCHASE ORDER OR SHIP WITH PO #
REF02	REFERENCE IDENTIFICATION	127	C	1	30	AN	REFERENCE INFORMATION AS DEFINED BY REF01 QUALIFIER

Sample Data:  
 REF\*AN\*547794~

PER	Administrative Communications Contact						
PER01	CONTACT FUNCTION CODE	366	M	2	2	ID	BD = BUYERS NAME
PER02	NAME	93	O	1	60	AN	BUYER'S NAME
PER03	COMMUNICATION NUMBER QUALIFIER	365	C	2	2	ID	TE = TELEPHONE
PER04	COMMUNICATION NUMBER	364	C	1	80	AN	BUYER'S PHONE NUMBER

Sample Data:  
 PER\*BD\*JOHN JONES\*TE\*Telephone Number~

FOB	F.O.B. Related Instructions						
FOB01	SHIPMENT METHOD OF PAYMENT	146	M	2	2	ID	PP = PREPAID FREIGHT PB = CUSTOMER PICKUP/BACKHAUL

Sample Data:  
 FOB\*PB~

DTM	Date/Time						
DTM01	DATE QUALIFIER	374	M	3	3	ID	002 = DELIIVERY REQUESTED 118 = REQUESTED PICKUP (BACKHAUL)
DTM02	DATE	373	C	8	8	DT	DATE OF ACTION (CCYYMMDD FORMAT)

Sample Data:  
 Customer Pickup Order: DTM\*002\*20030705~ Delivered Order: DTM\*002\*20030705~  
 DTM\*118\*20030704~

PKG	Marking, Packaging, Loading						
PKG06	UNIT LOAD OPTION CODE	400	C	2	2	ID	01 = PALLETIZED 02 = FLOOR STACK/HAND PILE 03 = MIXED 04 = SLIP SHEET 05 = MODULAR

Sample Data:  
 PKG\*\*\*\*\*01~



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GROCERY PRODUCTS PURCHASE ORDER**

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

TD5	Carrier Details (Routing Sequence/Transit Time)						
TD504	TRANSPORTATION METHOD/TYPE CODE	91	C	1	2	ID	M = MOTOR (COMMON CARRIER) H = CUSTOMER PICK-UP
TD505	ROUTING	387	C	1	35	AN	FREE-FORM ROUTING DESCRIPTION

Sample Data:  
 TD5\*\*\*M\*TRUCK~  
 TD5\*\*\*H\*OUR CRT~

N9	Reference Identification	Safeway 'Ship-to' information loop					
N901	REFERENCE IDENTIFICATION QUALIFIER	128	M	2	3	ID	AH = AGREEMENT NUMBER <b>Note:</b> THE SOLE PURPOSE OF THE N9 SEGMENT IN THE 850 DOCUMENT IS TO PROVIDE THE BEGINNING LOOP FOR SUBSEQUENT MSG SEGMENTS. PLEASE LOOK AT REF SEGMENT FOR ASSOCIATED PURCHASE ORDER INFORMATION.
N902	REFERENCE IDENTIFICATION	127	C	1	30	AN	PURCHASE ORDER, STORE NUMBER, OR DEPARTMENT NUMBER

Sample Data:  
 N9\*AH\*548177~

MSG	Message Text	Safeway 'Ship-to' information loop					
MSG01	FREE-FORM MESSAGE TEXT	933	M	1	264	AN	FREE FORM MESSAGE TEXT <b>Note:</b> →SAFEWAY WILL SEND MULTIPLE MSG SEGMENTS CONTAINING 80 CHARACTERS PER SEGMENT FOR COMMENTS > 80 CHARACTERS. →WHEN APPLICABLE, THE ASSIGNED PICK-UP NUMBER WILL BE SENT IN THIS SEGMENT.

Sample Data:  
 MSG\*THIS PURCHASE ORDER IS SUBJECT TO THE SAME TERMS AND~  
 MSG\*CONDITIONS AS SAFEWAY PURCHASE ORDER FORM 1030~  
 MSG\*PICKUP NO. E450562~

N1	Name	Safeway 'Ship-to' information loop					
N101	ENTITY ID CODE	98	M	2	3	ID	ST = SHIP-TO ADDRESS FOLLOWS
N102	NAME	93	C	1	60	AN	SAFEWAY SHIP-TO NAME
N103	IDENTIFICATION CODE QUALIFIER	66	C	1	2	ID	9 = INDICATES 'DUNS +4'
N104	IDENTIFICATION CODE	67	C	2	80	AN	SAFEWAY U.S. = 009137209NNNN CANADA = 210098852NNNN *Please request 'SHIP-TO' DUNS LIST.

Sample Data:  
 N1\*ST\*SAFEWAY INC\*9\*009137209NNNN~

N2	Additional Name Information	Safeway 'Ship-to' information loop					
N201	NAME	93	M	1	60	AN	SAFEWAY WAREHOUSE DESCRIPTIVE NAME (SEE 'SHIP-TO DUNS LIST')

Sample Data:  
 N2\*TRACY PRODUCE~

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

N3	Address Information	Safeway 'Ship-to' information loop					
N301	ADDRESS INFORMATION	166	M	1	55	AN	STREET ADDRESS OF WAREHOUSE

Sample Data:  
N3\*16900 West Schulte Road~

N4	Geographic Location	Safeway 'Ship-to' information loop					
N401	CITY NAME	19	O	2	30	AN	WAREHOUSE CITY
N402	STATE OR PROVINCE CODE	156	O	2	2	ID	WAREHOUSE STATE ABBREVIATION
N403	POSTAL CODE	116	O	3	15	ID	WAREHOUSE ZIP CODE
N404	COUNTRY CODE	26	O	2	3	ID	COUNTRY CODE IF APPLICABLE

Sample Data:  
N4\*Tracy\*CA\*95376~

N1	Name	Safeway 'Bill-to' information loop					
N101	ENTITY ID CODE	98	M	2	3	ID	BT = 'BILL-TO' ENTITY
N102	NAME	93	C	1	60	AN	SAFEWAY INC.
N103	IDENTIFICATION CODE QUALIFIER	66	C	1	2	ID	9 = INDICATES 'DUNS +4'
N104	IDENTIFICATION CODE	67	C	2	80	AN	0091372091700 = U.S. BT DUNS 2100988529600 = CANADA BT DUNS

Sample Data:  
N1\*BT\*SAFEWAY INC\*9\*0091372091700~  
N1\*BT\*CANADA SAFEWAY LIMITED\*9\*2100988529600~

N2	Additional Name Information	Safeway 'Bill-to' information loop					
N201	NAME	93	M	1	60	AN	ADDITIONAL NAME INFORMATION

Sample Data:  
N2\*NATIONAL SERVICES CENTER~

N3	Address Information	Safeway 'Bill-to' information loop					
N301	ADDRESS INFORMATION	166	M	1	55	AN	'BILL-TO' ADDRESS

Sample Data:  
N3\*P.O. BOX 29093~

N4	Geographic Location	Safeway 'Bill-to' information loop					
N401	CITY NAME	19	O	2	30	AN	'BILL-TO' CITY NAME
N402	STATE OR PROVINCE CODE	156	O	2	2	ID	'BILL-TO' STATE
N403	POSTAL CODE	116	O	3	15	ID	'BILL-TO' POSTAL CODE
N404	COUNTRY CODE	26	O	2	3	ID	'BILL-TO' COUNTRY CODE

Sample Data:  
N4\*PHOENIX\*AZ\*85038~

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**GROCERY PRODUCTS PURCHASE ORDER**

Last Modified: 04/17/07

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

N1	Name	Safeway Vendor information loop					
N101	ENTITY ID CODE	98	M	2	3	ID	VN = VENDOR ENTITY
N102	NAME	93	C	1	60	AN	VENDOR NAME ON FILE
N103	IDENTIFICATION CODE QUALIFIER	66	C	1	2	ID	9 = INDICATES VENDOR 'DUNS +4'
N104	IDENTIFICATION CODE	67	C	2	80	AN	VENDOR 'DUNS +4' NUMBER

Sample Data:  
N1\*VN\*BEST SUPPLIER INC.\*9\*1234567890000~

N2	Additional Name Information	Safeway Vendor information loop					
N201	NAME	93	M	1	60	AN	VENDOR NAME ON FILE

Sample Data:  
N2\*Additional Name~

N3	Address Information	Safeway Vendor information loop					
N301	ADDRESS INFORMATION	166	M	1	55	AN	VENDOR STREET ADDRESS

Sample Data:  
N3\*P.O. BOX 11111~

N4	Geographic Location	Safeway Vendor information loop					
N401	CITY NAME	19	O	2	30	AN	VENDOR CITY
N402	STATE OR PROVINCE CODE	156	O	2	2	ID	VENDOR STATE
N403	POSTAL CODE	116	O	3	15	ID	VENDOR ZIP CODE
N404	COUNTRY CODE	26	O	2	3	ID	COUNTRY CODE IF APPLICABLE

Sample Data:  
N4\*LOS ALAMITOS\*CA\*90001~

**DETAIL**

PO1	Baseline Item Detail	Baseline Item Detail loop					
PO102	QUANTITY ORDERED	330	C	1	15	R	QUANTITY ORDERED
PO103	UNIT OR BASIS FOR MEASUREMENT CODE	355	O	2	2	ID	CA = CASES EA = EACH
PO104	UNIT PRICE	212	C	1	17	R	PRICE CAN BE SENT WITH OR WITHOUT DECIMAL POINT
PO105	BASIS OF UNIT PRICE CODE	639	O	2	2	ID	PP = PRICE PER POUND FOR RANDOM WEIGHT ITEMS ONLY
PO106	PRODUCT/SERVICE ID QUALIFIER	235	C	2	2	ID	UA = UPC CASE CODE 2-5-5
PO107	PRODUCT/SERVICE ID	234	C	1	48	AN	UPC CASE CODE FOR ITEM
PO108	PRODUCT/SERVICE ID QUALIFIER	235	C	2	2	ID	IN = QUALIFIER FOR SAFEWAY'S ITEM NUMBER
PO109	PRODUCT/SERVICE ID	234	C	1	48	AN	SAFEWAY ITEM NUMBER
PO110	PRODUCT/SERVICE ID QUALIFIER	235	C	2	2	ID	VN = VENDORS ITEM QUALIFIER
PO111	PRODUCT/SERVICE ID	234	C	1	48	AN	VENDOR ITEM NUMBER

Sample Data:  
PO1\*\*10\*CA\*12.5\*\*UA\*042040304101\*IN\*20403041\*VN\*2222~  
PO1\*\*25\*CA\*7.64\*PP\*UA\*043010006010\*IN\*30106017\*VN\*111111 ~ (RANDOM WEIGHT ITEM)

**X12 850 004010  
GROCERY PRODUCTS PURCHASE ORDER**

Last Modified: 04/17/07

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

CTP	Line Item Detail – Description						
CTP01	CLASS OF TRADE CODE	687	O	2	2	ID	RS = RESALE
CTP02	PRICE IDENTIFIER CODE	236	C	3	3	ID	FCP = FIRST COST PRICE
CTP03	UNIT PRICE	212	C	1	17	R	PRICE CAN BE SENT WITH OR WITHOUT DECIMAL POINT

Sample Data:  
CTP\*RS\*FCP\*12.5~

PID	Line Item Detail - Miscellaneous						
PID01	ITEM DESCRIPTION TYPE	349	M	1	1	ID	F = FREE FORM
PID02	PRODUCT/PROCESS CHARACTERISTIC CODE	750	O	2	3	ID	08 = PRODUCT
PID05	DESCRIPTION	352	C	1	80	AN	ITEM DESCRIPTION WITH PACK/SIZE IN LAST 8 CHARACTERS

Sample Data:  
PID\*F\*08\*\*\*ITEM DESCRIPTION 1/10 LB~

SAC	Allowance or Charge	Allowance or Charge loop					
SAC01	ALLOWANCE OR CHARGE INDICATOR	248	M	1	1	ID	A = ALLOWANCE C = CHARGE
SAC02	SERVICE, PROMOTION, ALLOWANCE, OR CHARGE CODE	1300	C	4	4	ID	ALLOWANCE/CHARGE CODE EXAMPLES: B280 = COMBINATION PERFORMANCE/NONPERFORMANCE D240 = FREIGHT ALLOWANCE/CHARGE D360 = GOODS & SERVICES TAX CHARGE
SAC05	AMOUNT	610	O	1	15	N2	AMOUNT OF THE ALLOWANCE OR CHARGE
SAC08	RATE	118	O	1	9	R	RATE PER UNIT
SAC12	ALLOWANCE OR CHARGE METHOD OF HANDLING CODE	331	M	2	2	ID	02 = OFF INVOICE 06 = CHARGE PAID BY SAFEWAY

Sample Data:  
SAC\*A\*B280\*\*\*20.00\*\*\*2.00\*\*\*02~

**SUMMARY**

CTT	Total Purchase Order						
CTT01	NUMBER OF LINE ITEMS	354	M	1	6	N0	TOTAL NUMBER OF LINE ITEMS
CTT03	WEIGHT	81	C	1	10	R	TOTAL WEIGHT OF THE ORDER
CTT04	UNIT OR BASIS OF MEASUREMENT CODE	355	C	2	2	ID	LB = POUNDS

Sample Data:  
CTT\*1\*\*120\*LB~

**X12 850 004010  
GROCERY PRODUCTS PURCHASE ORDER**

Last Modified: 04/17/07

		STANDARDS					SAFEWAY
EDI	NAME	Code	Req	Min	Max	Atrb	REQUIRED/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 <b>ST</b> SEGMENT

Sample Data:  
SE\*28\*01403001~

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\*1403~

IEA	Interchange Control Trailer						
IEA01	# OF INCLUDED FUNCTIONAL GROUP	I16	M	1	5	NO	# OF GROUPS IN THE INTERCHANGE
IEA02	INTERCHANGE CONTROL NUMBER	I12	M	9	9	NO	SAME NUMBER AS <u>ISA13</u>

Sample Data:  
IEA\*1\*000001403~

**Sample X12 850 004010 Raw Data**

ISA\*00\*        \*00\*        \*08\*9251750000    \*08\*1234567890    \*030627\*1304\*U\*00401\*000001403\*0\*P\*>~  
GS\*PO\*8019721193\*1234567890\*20030627\*1304\*1403\*X\*004010~  
ST\*850\*01403001~  
BEG\*00\*SA\*548177\*\*20030627~  
REF\*AN\*547794~  
PER\*BD\*JOHN JONES\*TE\*5552225555~  
FOB\*PB~  
DTM\*002\*20030705~  
DTM\*118\*20030704~  
PKG\*\*\*\*\*01~  
TD5\*\*\*H\*OUR CR/T~  
N9\*AH\*548177~  
MSG\*THIS PURCHASE ORDER IS SUBJECT TO THE SAME TERMS AND~  
MSG\*CONDITIONS AS SAFEWAY PURCHASE ORDER FORM 1030~  
MSG\*PICKUP NO. E450562~  
N1\*ST\*SAFEWAY INC\*9\*0091372092527~  
N2\*Tracy Produce~  
N3\*16900 West Schulte Road~  
N4\*Tracy\*CA\*95376~  
N1\*BT\*SAFEWAY INC\*9\*0091372091700~  
N2\*NATIONAL SERVICES CENTER~  
N3\*P.O. BOX 29093~  
N4\*PHOENIX\*AZ\*85038~  
N1\*VN\*BEST SUPPLIER INC.\*9\*1234567890000~  
N3\*P.O. BOX 11111~  
N4\*LOS ALAMITOS\*CA\*90001~  
PO1\*\*10\*CA\*12.5\*PP\*UA\*042040304101\*IN\*20403041\*VN\*22222~  
CTP\*RS\*FCP\*12.5~  
PID\*F\*08\*\*\*GROCERY ITEM DESCRIPTION    1/10 LB~  
SAC\*A\*B280\*\*\*20.00\*\*\*2.00\*\*\*02~  
PO1\*\*100\*CA\*2.82\*PP\*UA\*043010021900\*VN\*19828\*IN\*30100219~  
CTP\*RS\*FCP\*2.82~  
PID\*F\*08\*\*\*RANDOM WEIGHT ITEM DESCRIPTION        1/PER KG~  
CTT\*2\*\*120\*LB~  
SE\*33\*01403001~  
GE\*1\*1403~  
IEA\*1\*000001403~

**SUMMARY NOTES**

- ♦ Please note that the sole purpose of the N9 segment in the 850 document is to provide the beginning loop for subsequent MSG segments. Associated Purchase Information is defined on the REF segment.
- ♦ For purchase orders that are picked up by Safeway Trucks or by Safeway 3rd-party Carriers, assigned Pick-Up Number(s) will be transmitted on the MSG segments.