



SCHREIBER FOODS, INC
GROCERY PRODUCTS INVOICE

880 Transaction Set
004010 UCS

<u>SFI REQ</u>	<u>ID</u>	<u>SEGMENT</u>	<u>M/O</u>	<u>MAX USE</u>	<u>LOOP ID</u>
*	ST	Transaction Set Header	M	1	0
*	G01	Invoice Identification	M	1	0
	N9	Reference Identification	O	10	0
	G62	Date/Time	O	5	0
	G27	Carrier Detail	O	5	0
	G23	Terms of Sale	O	20	0
	G25	F.O.B. Information	O	1	0
*	N1	Name	M	1	0100
	N3	Address Information	O	1	0100
	N4	Geographic Location	O	1	0100
	G72	Allowance or Charge	O	1	0200
	G73	Allowance or Charge Description	O	10	0200
*	G17	Item Detail – Invoice	O	1	0300
	G69	Line Item Detail – Description	O	5	0300
	G72	Allowance or Charge	O	1	0310
	G73	Allowance or Charge Description	O	10	0310
*	G31	Total Invoice Quantity	M	1	0
*	G33	Total Dollars Summary	M	1	0
*	SE	Transaction Set Trailer	M	1	0



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Segment ST - Transaction Set Header

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

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
*	01	143	{ST01} - Transaction Set ID Code (880) – Grocery Products Invoice	ID	3	3
*	02	329	{ST02} - Transaction Set Control No. (Assigned by originator)	AN	4	9



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Segment G01 – Invoice Identification

Purpose: To transmit identifying dates and numbers for this transaction set

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
*	01	373	{G0101} – Date	DT	8	8
*	02	76	{G0102}– Invoice Number	AN	1	22



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Segment N9 – Reference Identification

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier.

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
*	01	128	{N901} – Reference Identification Qualifier (BM – Bill of Lading Number, OQ – Order Number)	ID	2	2
	02	127	{N902} – Reference Number	AN	1	30
	03	369	{N903}– Free-Form Description	AN	1	45



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Segment G62 – Date/Time

Purpose: To specify pertinent dates and times.

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
	01	432	{ G6201 } – Date Qualifier (10 – Requested Ship Date/Pick-up Date, 11 – Shipped on this Date)	ID	2	2
	02	373	{ G6202 } – Date (CCYYMMDD)	DT	8	8



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Segment G27 – Carrier Detail

Purpose: To specify details of the transportation equipment and carrier routing details.

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
*	01	91	{G2701} – Transportation Type Code (H – Customer Pickup , M – Motor Common Carrier)	ID	1	2
	05	387	{G2705} – Routing	AN	1	35



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Segment G23 – Terms of Sale

Purpose: To specify the terms of sale.

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
*	01	336	{G2301} – Terms Type Code	ID	2	2
*	02	333	{G2302} – Terms Basis Date Code	ID	1	2
	03	282	{G2303} – Terms Start Date	DT	8	8
	04	283	{G2304} – Terms Due Date Qualifier	ID	2	2
	08	446	{G2308} – Terms Net Due Date	DT	8	8
	09	386	{G2309} – Terms Net Days	N0	1	3
	11	391	{G2311} – Discounted Amount Due	N2	1	10
	15	3	{G2315}– Free-Form Message	AN	1	60



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Segment G25 – F.O.B. Information

Purpose: To specify details of the transportation equipment and carrier routing details.

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
*	01	146	{G2501} – Ship Method of Payment (CC – Collect, CF – Collect Freight Credited Back to Customer, PO – Prepaid Only)	ID	2	2
*	02	433	{G2502} – FOB Point Code(02 – Destination, 03 – Plant or Producing Location)	ID	2	2
	03	434	{G2503} – FOB Point	AN	1	30



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Segment N1 - Name

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

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
*	01	98	{{N101} – Entity ID Code (BT – Bill To, RE – Remit To, ST – Ship To, VN - Vendor)	ID	2	2
	02	93	{N102} – Name	AN	1	60
	03	66	{N103} – Identification Code Qualifier (9) D-U-N-S+4,D-U-N-S Number with Four Character Suffix	ID	1	2
	04	67	{N104} – Identification Code (D-U-N-S+4,D-U-N-S Number with Four Character Suffix)	AN	1	80



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Segment N3 – Address Information

Purpose: To specify the location of the named party.

<u>REQ</u>	<u>FIELD</u>				<u>MIN</u>	<u>MAX</u>
<u>FLD</u>	<u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>LEN</u>	<u>LEN</u>
*	01	166	{N301} – Address Information	AN	1	55
	02	166	{N302} – Address Information	AN	1	55



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Segment N4 – Geographic Location

Purpose: To specify the geographic place of the named party.

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
	01	19	{N401} – City Name	AN	2	30
	02	156	{N402} – State or Province Code	ID	2	2
	03	116	{N403} – Postal Code	ID	3	15



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Segment G72 – Allowance or Charge/Invoice

Purpose: To specify allowance, charges or services.

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
*	01	340	{G7201} – Allowance/Charge Code (2- Shrink Allowance, 5 – Allowance Non-Performance, 21 – Storage, 41 – Terms Allowance, 47 - Price and Marketing Allowance, 48 – Special Buy, 53 – Freight Allowance, 54 – Pickup Allowance, 55 – Warehouse Allowance, 60 – Label Allowance, 67 – New Distribution Allowance, 504- Freight/Freight Charge, 512 – Palletizing, 514 – Surcharge	ID	1	3
*	02	331	{G7202} – Allowance/Charge Handling Code (02 - Off Invoice, 06 – Charge to be Paid by Customer	ID	2	2
	08	360	{G7208} – Allowance/Charge Total Amount	N2	1	15



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Segment G73 – Allowance or Charge Description/Invoice

Purpose: To describe the allowance or charge in free form format.

<u>REQ</u>	<u>FIELD</u>				<u>MIN</u>	<u>MAX</u>
<u>FLD</u>	<u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>LEN</u>	<u>LEN</u>
*	01	369	{G7301} – Free Form Description	AN	1	45



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Segment G17 – Item Detail

Purpose: To specify the basic and most frequently used line item data for the invoice and related transactions.

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
*	01	358	{G1701} – Quantity Invoiced	R3	1	10
*	02	355	{G1702} – Unit Basis Measure Code (CA – Case, LB – Pound)	ID	2	2
	03	237	{G1703} – Item List Cost	R4	1	9
	04	438	{G1704} – UPC Case Code	AN	12	12
	05	235	{G1705} – Product Id Qualifier (PI – Purchaser’s Item Code)	ID	2	2
	06	234	{G1706} – Product Id	AN	1	48
	10	382	{G1710} – Number of Units Shipped	R0	1	10
	11	355	{G1711}– Unit Basis Measure Code (CA – Case, LB – Pound)	ID	2	2

Segment G69 – Line Item Detail - Description



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Purpose: To describe an item free form format.

<u>REQ</u>	<u>FIELD</u>				<u>MIN</u>	<u>MAX</u>
<u>FLD</u>	<u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>LEN</u>	<u>LEN</u>
*	01	369	{G6901} – Free Form Description	AN	1	45

Segment G72 – Allowance or Charge/Item



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Purpose: To specify allowance, charges or services.

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
*	01	340	{G7201} – Allowance/Charge Code (2- Shrink Allowance, 5 – Allowance Non-Performance, 21 – Storage, 41 – Terms Allowance, 47 - Price and Marketing Allowance, 48 – Special Buy, 53 – Freight Allowance, 54 – Pickup Allowance, 55 – Warehouse Allowance, 60 – Label Allowance, 67 – New Distribution Allowance, 504- Freight/Freight Charge, 512 – Palletizing, 514 – Surcharge	ID	1	3
*	02	331	{G7202} – Allowance/Charge Handling Code (02 - Off Invoice, 06 – Charge to be Paid by Customer	ID	2	2
	05	359	{G7205} – Allowance/Charge Rate	R4	1	15
	08	360	{G7208} – Allowance/Charge Total Amount	N2	1	15



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Segment G73 – Allowance or Charge Description/Item

Purpose: To describe the allowance or charge in free form format.

<u>REQ</u>	<u>FIELD</u>				<u>MIN</u>	<u>MAX</u>
<u>FLD</u>	<u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>LEN</u>	<u>LEN</u>
*	01	369	{G7301} – Free Form Description	AN	1	45



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Segment G31 – Total Invoice Quantity

Purpose: To specify summary details of total items shipped in terms of quantity and weight.

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
*	01	382	{G3101} – Number of Units Shipped	R0	1	10
*	02	355	{G3102} – Unit Basis Measure Code (CA – Case)	ID	2	2
	03	81	{G3103} – Weight	R2	1	10
*	04	355	{G3104} – Unit Basis Measure Code (LB – Pound)	ID	2	2



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Segment G33 – Total Dollars Summary

Purpose: To specify the total invoice amount, including charges less allowances, before terms discount.

<u>REQ</u>	<u>FIELD</u>				<u>MIN</u>	<u>MAX</u>
<u>FLD</u>	<u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>LEN</u>	<u>LEN</u>
*	01	610	{G3301} – Amount	N2	1	15



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Segment SE - Transaction Set Trailer

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.

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
*	01	96	{SE01} - Number of Include Segments	N0	1	10
*	02	329	{SE02} - Transaction Set Control Number	AN	4	9