



## 4030 VICS 850 SDQ Map - U.S. and Canada

COSMETIC CROSS-DOCK OR DIRECT STORE DELIVERY

EDI	Element	Name	STANDARDS				P&G Required / Accepted
			Req	MIN	MAX	Atrb	
ISA	ISA01	AUTH INFO QLFY	M	2	2	ID	00 = No Authorization Information Present
	ISA02	AUTH INFO	M	10	10	AN	Normally Blank Field
	ISA03	SECURITY INFO QLFY	M	2	2	ID	00 = No Security Information Present
	ISA04	SECURITY INFO	M	10	10	AN	Normally Blank Field
	ISA05	SENDER ID QLFY	M	2	2	ID	01 = DUNS number 08 = UCC EDI Communications ID 12 = Phone Number ZZ = mutually defined
	ISA06	SENDER ID	M	15	15	AN	Customer ID
	ISA07	RECEIVERS ID QLFY	M	2	2	ID	08 = UCC EDI Communications ID
	ISA08	RECEIVERS ID	M	15	15	AN	P&G ID
	ISA09	INTRCHNG DATE	M	6	6	DT	YYMMDD
	ISA10	INTRCHNG TIME	M	4	4	TM	HHMM
	ISA11	REPETITION SEPARATOR	M	1	1		Delimiter Value(must be a value that will not appear in the data.)
	ISA12	INTRCHNG VERSION ID	M	5	5	ID	00403
	ISA13	INTRCHNG CNTL NUM	M	9	9	NO	Interchange Control Number
	ISA14	INTRCHNG ACK REQ	M	1	1	ID	0 = No Acknowledgement Requested
	ISA15	TEST INDICATOR	M	1	1	ID	P = Production Data
	ISA16	SUBELEMENT SEPAR	M	1	1		> Component Element Separator

ISA\*00\* \*00\* \*08\*12345ABCDE \*08\*925159ODNT \*020220\*2117\*U\*00403\*000000001\*0\*P\*>

GS	GS01	FUNCTIONAL CODE	M	2	2	ID	PO = Purchase Order
	GS02	SENDER ID	M	2	15	AN	Customer ID
	GS03	RECEIVERS ID	M	2	15	AN	P&G ID
	GS04	INTRCHNG DATE	M	8	8	DT	CCYYMMDD
	GS05	INTRCHNG TIME	M	4	8	TM	HHMMSS
	GS06	GROUP CNTL NUM	M	1	9	NO	Group Control Number
	GS07	RESP AGENCY CODE	M	1	2	ID	X = Accredited Standards Committee X12
	GS08	GROUP VERSION	M	1	12	AN	004030VICS

GS\*PO\*9262650000\*5136340179\*20020220\*2117\*001\*X\*004030VICS

ST	ST01	Transaction Set ID	M	3	3	ID	850 = Purchase Order
	ST02	Transaction Set Ctrl #	M	4	9	AN	Transaction Set Control Number

ST\*850\*0000001

\*REQUIRED segment

BEG	BEG01	Transaction Set Purpose Code	M	2	2	ID	00 = Original 06 = Confirmation
	BEG02	Purchase Order Type Code	M	2	2	ID	SA = Stand Alone Order
	BEG03	Purchase Order Number	M	1	22	AN	Customer Defined
	BEG04	Release Number	O	1	30	AN	Customer Defined
	BEG05	Composite Date	M	8	8	DT	CCYYMMDD

BEG\*00\*SA\*67452841\*\*20020220

EDI	Element	Name	STANDARDS				Atrb	P&G Required / Accepted
			Req	MIN	MAX			

*\*Used when shipping multiple PO's on same truck*

REF	Element	Name	Req	MIN	MAX	Atrb	P&G Required / Accepted
	REF01	Reference ID Qualifier	M	2	3	ID	AN = Associated Purchase Order BD = Bid Number TE = Federal Maritime Commission (FMC) Tariff Number DP = Department Number IA = Internal Vendor Number
	REF02	Reference Identification	C	1	50	AN	Associated PO# Contact Name, Phone Number
	REF03	Description	C	1	80	AN	Free Form Field

**REF\*IA\*2264**

*\*OPTIONAL segment*

PER	Element	Name	Req	MIN	MAX	Atrb	P&G Required / Accepted
	PER01	Contact Function Code	M	2	2	ID	AA = Authorized Representative BD = Buyer Name or Department DC = Delivery Contact OC = Order Contact IC = Information Contact SU = Supplier Contact
	PER02	Name	O	1	60	AN	Free Form Field
	PER03	Communication Number Qualifier	C	2	2	ID	TE = Telephone Number
	PER04	Communication Number	C	1	256	AN	Contact Phone Number

**PER\*BD\*PATRICIA RICHMAN\*TE\*3542784738**

**Total Order Level**

*\*OPTIONAL segment*

SAC	Element	Name	Req	MIN	MAX	Atrb	P&G Required / Accepted
	SAC01	Allowance or Charge Indicator	M	1	1	ID	A = Allowance C = Charge
	SAC02	Service, Promotion, Allowance, or Charge Code	C	4	4	ID	A400 = Allowance Non-performance A170 = Adjustments F340 = Pick/Up H850 = Tax I410 = Unsaleable Merchandise Allowance D240 = Freight
	SAC05	Amount	O	1	15	15	monetary amount
	SAC08	Rate	O	1	9	R	Rate Per Case
	SAC12	Allowance or Charge Method of Handling Code	O	2	2	ID	02 = Off Invoice 06 = Charge to be Paid by Customer
	SAC13	Reference Identification	C	1	30	AN	P&G code
	SAC15	Description	C	1	80	AN	Free Form Field

**SAC\*C\*D240\*\*\*\*\*11\*\*\*\*06**

EDI	Element	Name	STANDARDS				P&G	
			Req	MIN	MAX	Atrb	Required	Accepted

\*REQUIRED data elements DTM01 and DTM02

<b>DTM</b>	DTM01	Date/Time Qualifier	M	3	3	ID	002 = Delivery Requested 010 = Requested Ship 037 = Ship Not Before 038 = Ship No Later 063 = Do Not Deliver After 064 = Do Not Deliver Before 067 = Current Schedule Delivery 068 = Current Schedule Ship 077 = Requested Delivery (Week of)
	DTM02	Date	C	8	8	DT	CCYYMMDD
	DTM03	Time	C	4	8	TM	HHMMSS

**DTM\*010\*20020228**

<b>TD1</b>	TD102	Lading Quantity	C	1	7	7	
	TD108	Unit/Basis Measurement Code	C	2	2	2	

\*REQUIRED data element

<b>TD5</b>	TD504	Transport Type Code	C	1	2	ID	M = Motor Carrier H = CPU R = Rail E = Expedited Truck
	TD505	Routing	C	1	35	35	free form field

**TD5\*O\*\*\*M\*WATKINS**

\*OPTIONAL segment

<b>N9</b>	N901	Reference ID Qualifier	M	2	3	ID	AH = Agreement Number L1 = Letters and Notes
	N902	Reference ID	C	1	30	AN	Transaction Set Number
	N903	Free-form Description	C	1	45	AN	Description (free form field)

**N9\*L1\*SPECIAL INSTRUCTIONS**

\*OPTIONAL segment

<b>MTX</b>	MTX02	Free-Form Message Text	M	1	4096	AN	Free Form Field
------------	-------	------------------------	---	---	------	----	-----------------

**MTX\* ATTN BONNIE C/S X1909 CANCEL BACKORDERS**

\*REQUIRED data elements N101, N103, and N104

<b>N1</b>	N101	Entity Identifier Code	M	2	3	ID	ST = Ship To BS = Bill and Ship to BY = Buying Party
	N102	Name	C	1	60	AN	Free Form Name
	N103	ID Code Qualifier	C	1	2	ID	9 = DUNS+4 10 = DODAAC 11 = DEA Number 21 = HIN # 92 = Store Number UL = Globally Unique Physical Location Number
	N104	ID Code	C	2	80	AN	Location code defined by N103

**N1\*ST\*BEQ, INC.\*9\*0420375610701**

EDI	Element	Name	STANDARDS				P&G Required / Accepted
			Req	MIN	MAX	Atrb	

\*OPTIONAL segment

<b>N2</b>	N201	Name	M	1	60	AN	Free Form Field
-----------	------	------	---	---	----	----	-----------------

**N2\*SUB DC -18495**

\*OPTIONAL segment

<b>N3</b>	N301	Address Information	M	1	55	AN	Free Form Field
	N302	Address Information	O	1	55	AN	Free Form Field

**N3\*6738\*LAKESHORE DRIVE**

\*OPTIONAL segment

<b>N4</b>	N401	City Name	O	2	30	AN	Free Form Field
	N402	State or Province Code	O	2	2	ID	State Code
	N403	Postal Code	O	3	15	ID	Zip Code
	N404	Country Code	O	2	3	ID	Country
	N404	Country Code	O	2	3	3	County Code

<b>REF</b>	REF01	Reference ID Qualifier	M	2	3	3	
	REF02	Reference Identification	C	1	30	30	
	REF03	Description	C	1	80	80	free form field

**N4\*CARLSBAD\*CA\*73567\*US**

\*REQUIRED data elements PO102, PO103, PO106, and PO107

<b>PO1</b>	PO101	Assigned ID	O	1	20	20	
	PO102	Quantity Ordered	C	1	15	R	Quantity Ordered
	PO103	Unit/Basis Measurement Code	O	2	2	ID	CA = Cases EA = Eaches DS = Cases (CANADA ONLY) DZ = Dozens PL = Pallet/Unit Load
	PO104	Unit Price	C	1	17	R	Price per each
	PO105	Basic Unit Price Code	O	2	2	2	
	PO106	Prod/Serv ID Qualifier	C	2	2	ID	UA (2-5-5) = Case UPC UI (1-5-5) = Item UPC UP (1-5-5-1) = Item UPC UK (1-2-5-5-1) = GTIN or Pharmaceutical Unit
	PO107	Product/Service ID	C	1	48	AN	UPC or GTIN (based on qualifier used in PO1_06)
	PO108	Prod/Serv ID Qualifier	C	2	2	2	
	PO109	Product/Service ID	C	1	48	48	
	PO110	Prod/Serv ID Qualifier	C	2	2	2	
	PO111	Product/Service ID	C	1	48	48	
	PO112	Prod/Serv ID Qualifier	C	2	2	2	
	PO113	Product/Service ID	C	1	48	48	

\* P&G map was modified to accept the "UK" qualifier in the PO1\_06, PO1\_08, PO1\_10, and PO1\_12 data elements for GTIN

**PO1\*1\*6\*DZ\*24.24\*\*\*\*UI\*02270048927\*IN\*30429**

\*OPTIONAL segment

<b>PID</b>	PID01	Item Description Type	M	1	1	ID	F = Free Form
	PID05	Description	C	1	80	AN	Description (free form field)

**PID\*F\*\*\*\*CG CHKRS BLSH SNOPLM 135 48985**

EDI	Element	Name	STANDARDS				P&G	
			Req	MIN	MAX	Atrb	Required	Accepted

\*REQUIRED U.S. ONLY if using UI or UP in PO1\_06

<b>PO4</b>	PO401	Pack	O	1	6	NO	# Scannable Units in Case (PO401/02/03 where 03 = EA)
	PO402	Size	C	1	8	R	Size of Supplier Units in Pack
	PO403	Unit/Basis Measurement Code	C	2	2	ID	EA
	PO414	Inner Pack	O	1	6	NO	Number of eaches per inner container

**PO4\*72**

**Line Item Level**

\*OPTIONAL segment

<b>SAC</b>	SAC01	Allowance or Charge Indicator	M	1	1	ID	A = Allowance C = Charge
	SAC02	Service, Promotion, Allowance, or Charge Code	C	4	4	ID	A400 = Allowance Non-performance A170 = Adjustments F340 = Pick/Up H850 = Tax I410 = Unsaleable Merchandise Allowance D240 = Freight
	SAC05	Amount	O	1	15	15	monetary amount
	SAC08	Rate	O	1	9	R	Rate per Case
	SAC12	Allowance or Charge Method of Handling Code	O	2	2	ID	02 = Off Invoice 06 = Charge to be Paid by Customer
	SAC13	Reference Identification	C	1	50	AN	P&G code
	SAC15	Description	C	1	80	AN	Free Form Field

**SAC\*C\*D240\*\*\*\*\*18\*\*\*\*06**

\*REQUIRED Segment

<b>SDQ</b>	SDQ01	Unit/Basis for Measure Code	M	2	2	ID	CA = Cases EA = Eaches DZ = Dozens PL = Pallet / Unit Load
	SDQ02	ID Code Qualifier	O	1	2	ID	9 = DUNS + 4 92 = Store Number UL = Globally Unique Physical Location Number
	SDQ03	ID Code	M	2	80	AN	DUNS + 4 Store Number Globally Unique Physical Location Number
	SDQ04	Quantity	M	1	15	R	Number of Cases/Eaches/Dozens/Pallets for Each Store

**SDQ\*CA\*92\*256\*120**

EDI	Element	Name	STANDARDS				P&G Required / Accepted
			Req	MIN	MAX	Atrb	

*\*REQUIRED data element*

CTT	CTT01	Number of Line Items	M	1	6	NO	Number of Line Items
	CTT02	Hash Total	O	1	10	10	

**CTT\*72**

SE	SE01	Number of Segments	M	1	10	NO	Number of Segments
	SE02	Transaction Set Cntrl #	M	4	9	AN	Same # as ST

**SE\*19\*0000001**

GE	GE01	No. of Included Transaction Sets	M	1	6	NO	Number of Included Transaction Sets
	GE02	Data Interchange Control No.	M	1	9	NO	Same # as GS

**GE\*1\*001**

IEA	IEA01	Number of Included Groups	M	1	5	NO	Number of Included Groups
	IEA02	Interchange Control Number	M	9	9	NO	Same # as ISA

**IEA\*1\*000000001**