



# DSD Products Purchase Order

## 005010 UCS

Functional Group=**OG**

### Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0200	G50	Purchase Order Identification	M	1			Must use
0300	N9	Extended Reference Information	O	50			Used
0500	G62	Date/Time	O	10			Used
<b>LOOP ID - 0100</b>					<b>10</b>	<b>N1/0900L</b>	
0900	N1	Party Identification	M	1		N1/0900	Must use
1100	N3	Party Location	O	2			Used

### Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<b>LOOP ID - 0300</b>					<b>9999</b>		
0100	G68	Line Item Detail - Product	M	1			Must use
0200	G69	Line Item Detail - Description	O	5			Used
0300	G70	Line Item Detail - Miscellaneous	O	2			Used
0400	N9	Extended Reference Information	O	10			Used

### Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0100	G76	Total Purchase Order	M	1			Must use

## G50 Purchase Order Identification

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G5001	473	Order Status Code	M	ID	1/1	Must use
		<u>Code</u> <u>Name</u>				
		N            Original				
		C            Confirmation				
		Used only when Kroger sends a "turnaround doc" from a VMI 855.				
G5002	373	Date	M	DT	8/8	Must use
G5003	324	Purchase Order Number = P.O.# + store #	M	AN	1/22	Must use

## N9 Extended Reference Information

Pos: 0300	Max: 50
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		IA            Internal Vendor Number				
N902	127	Reference Identification	X	AN	1/50	Used
		OSK + Internal vendor number				

## G62 Date/Time

Pos: 0500	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6201	432	Date Qualifier	X	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		02            Delivery Requested on This Date				
G6202	373	Date = CCYYMMDD	X	DT	8/8	Used

# N1 Party Identification

Pos: 0900	Max: 1
Heading - Mandatory	
Loop: 0100	Elements: 4

User Option (Usage): Must use

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		BT          Bill-to-Party				
		SN          Store				
		ST          Ship To				
		VN          Vendor				
N102	93	<b>Name</b>	X	AN	1/60	Used
		<b>Description:</b> Free-form name				
N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Used
		<u>Code</u> <u>Name</u>				
		9            D-U-N-S+4, D-U-N-S Number with Four Character Suffix				
		92          Assigned by Buyer or Buyers Agent (Store orders only)				
N104	67	<b>Identification Code</b>	X	AN	2/80	Must use

# N3 Party Location

Pos: 1100	Max: 2
Heading - Optional	
Loop: 0100	Elements: 2

User Option (Usage): Used

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	<b>Address Information</b>	M	AN	1/55	Must use
N302	166	<b>Address Information</b>	O	AN	1/55	Used

**G68 Line Item Detail - Product**

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: 0300	Elements: 8

User Option (Usage): Must use

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6801	330	Quantity	M	R	1/15	Must use
G6802	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		CA            Case				
		EA            Each				
G6803	237	Item List Cost	O	R	1/9	Used
G6804	438	U.P.C Case Code (2-5-5 format)	X	AN	12/12	Used
		Only one of the G6804 or the G6805 & 06 will be sent				
G6805	235	Product/Service ID Qualifier	X	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		UK            GTIN 14-digit Data Structure				
		Only one of the G6804 or the G6805 & 06 will be sent				
G6806	234	Product/Service ID	X	AN	1/48	Used
		Contains a GTIN if the G6805 is UK				
G6807	235	Product/Service ID Qualifier	X	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		PI            Purchaser's Item Code				
G6808	234	Product/Service ID	X	AN	1/48	Used

**G69 Line Item Detail - Description**

Pos: 0200	Max: 5
Detail - Optional	
Loop: 0300	Elements: 1

User Option (Usage): Used

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6901	369	Free-form Description	M	AN	1/45	Must use

**G70 Line Item Detail - Miscellaneous**

Pos: 0300	Max: 2
Detail - Optional	
Loop: 0300	Elements: 1

User Option (Usage): Used

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G7001	356	Pack	O	N0	1/6	Used

**N9 Extended Reference Information**

Pos: 0400	Max: 10
Detail - Optional	
Loop: 0300	Elements: 2

User Option (Usage): Used

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		DP            Department Number				
N902	127	Reference Identification	X	AN	1/30	Used

# G76 Total Purchase Order

Pos: 0100	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G7601	330	Quantity Ordered	M	R	1/15	Must use
G7602	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		<u>Code</u>		<u>Name</u>		
		CA		Case		

## DATA EXAMPLE – Store Orders

SAMPLE with ALL ITEMS Converted to GTINs

G50\*N\*20040701\*2656100273~  
 N9\*IA\*0SKROSIES~  
 G62\*02\*20040706~  
 N1\*VN\*ROSIES\*9\*99999999999999~  
 N1\*BT\*THE KROGER CO.\*9\*1465226280000~  
 N3\*60 WORTHINGTON MALL~  
 N1\*ST\*COLUMBUS\*9\*1465226281601~  
 N3\*4450 POTH RD. ~  
 N1\*SN\*THE KROGER CO.\*92\*01600273~  
 N3\*60 WORTHINGTON MALL~  
 G68\*1\*CA\*\*\*UK\*10021000340799\*PI\*98170\*01~  
 G69\*FETA~  
 G70\*12~ N9\*DP\*10~  
 G68\*1\*CA\*\*\*UK\*20043000180629\*PI\*98155\*01~  
 G69\*COCONUT MILK~  
 G70\*12~  
 N9\*DP\*01~  
 G76\*2\*CA~

SAMPLE with NO ITEMS Converted to GTINs

G68\*1\*CA\*\*002100034079\*\*\*PI\*98170\*01~  
 G69\*FETA~  
 G70\*12~ N9\*DP\*10~  
 G68\*1\*CA\*\*004300018062\*\*\*PI\*98155\*01~  
 G69\*COCONUT MILK~  
 G70\*12~  
 N9\*DP\*01~  
 G76\*2\*CA~

SAMPLE with SOME ITEMS Converted to GTINs

Manufacturer ID 21000 has been converted

Manufacturer ID 43000 has NOT been converted

G68\*1\*CA\*\*\*UK\*10021000340799\*PI\*98170\*01~

G69\*FETA~

G70\*12~ N9\*DP\*10~

G68\*1\*CA\*\*004300018062\*\*\*PI\*98155\*01~

G69\*COCONUT MILK~

G70\*12~

N9\*DP\*01~

G76\*2\*CA~