855 **Purchase Order Acknowledgment**

Functional Group ID: **PR**

This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchases Order Acknowledgment Transaction Set (855) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to a seller's acknowledgment of a buyer's purchase order. This transaction set can also be used as notification of a vendor generated order. This usage advises a buyer that a vendor has or will ship merchandise as prearranged in their partnership.

The purpose of the 855 transaction transmitted to Sherwin-Williams is to acknowledge the receipt of a new Purchase Order.

This acknowledgment makes no assumption on the seller's ability to fill the order.

Receipt of the order by a customer service representative initiates the acknowledgment transaction. Indicating this receipt is the seller's order number in the order acknowledgment transaction.

Discrepancies with the order will be directed to the Sherwin Williams purchasing agent placing the order. They will not be handled electronically at this point in time.

Acknowledgments may be made at the order level or at the line level. If the acknowledgment is at the order level, the line item count is requested in the BAK06 field.

Receipt of Purchase Order Acknowledgments at Sherwin-Williams are expected within 18 hours of the initiating Purchase Order transmission Monday thru Friday. Purchase Orders transmitted after 1700 EST Friday and on Saturday are expected to be acknowledged by 1700 EST Monday.

Heading:

Seg ID	Name	Max Use	Loop Rep	Comments
ST	Transaction Set Header	1		
BAK	Beginning Segment for Purchase Order	1		
N1	Name	1	>1	Ship-To Requi

Detail:

Seg ID	Name	Max Use	Loop Rep	Comments
PO1	Baseline Item Data	1	100000	

Summary:

Seg ID	Name	Max Use	Loop Rep	Comments
CTT	Transaction Totals	1		
SE	Transaction Set Trailer	1		

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Segment: **ST** **Transaction Set Header**
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number.

Data Element Summary

Ref Des	Ref No Name	Attributes		
ST01	143 Transaction Set Identifier Code	M	ID	3/3
	855 - X12 Purchase Order Acknowledgment			
ST02	329 Transaction Set Control Number	M	AN	4/9

Segment:	**BAK**	**Beginning Segment for Purchase Order Acknowledgment**
Position:	020	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	

Purpose: To indicate the beginning of the purchase order acknowledgment transaction set and transmit identifying numbers and dates.

Semantic:
     1 BAK04 is the date assigned by the purchaser to the purchase order.
     2 BAK06 is the line item count for the order only if acknowledgment is made at the order level.
     3 BAK08 is the seller's order number.
     4 BAK09 is the date assigned by the sender to the acknowledgment.

Data Element Summary

Ref Des	Ref No	Name	Attributes		
BAK01	353	Transaction Set Purpose Code	M	ID	2/2
		06 Confirmation			
BAK02	587	Acknowledgment Type	M	ID	2/2
		AD Acknowledge -With Detail, No Change			
		AK Acknowledge - No Detail or Change			
		RD Rejected - With Detail			
		RJ Rejected - No Detail			
BAK03	324	Customer Purchase Order Number	M	AN	1/22
BAK04	373	Date	M	DT	8/8
		Purchase Order Date - CCYYMMDD			
BAK05	328	Release Number	O	AN	1/30
		Not Used			
BAK06	326	Request Reference Number	O	AN	1/45
		Line Item Count (if order level acknowledgment)			
BAK07	367	Contract Number	O	AN	1/30
		Not Used			
BAK08	127	Reference Identification	M	AN	1/30
		Seller's Order Number			

Segment: **BAK** **Beginning Segment for Purchase Order Acknowledgment**

BAK09	373	Date	M	DT	8/8
		Date Order is Acknowledged - CCYYMMDD			
BAK10	640	Transaction Type Code	O	ID	2/2
		Not Used			

Segment: N1   **Name**
Position: 300
Loop: N1
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name and code.

Data Element Summary

Ref Des	Ref No.	Name	Attributes		
N101	98	Entity Identifier Code	M	ID	2/3
		ST Ship To			
N102	93	Name	C	AN	1/60
N103	66	Identification Code Qualifier	C	ID	1/2
		6 Plant Code			
N104	67	Identification Code	C	AN	2/80
		From Site Code Listing			

Segment: **PO1** **Baseline Item Data**
Position: 010
Loop: PO1
Level: Detail
Usage: Mandatory
Max Use: 100000
Purpose: To specify basic and most frequently used line item data.

Semantic: 1 PO101 is the line item identification.
   2 PO107 is the buyer's part number.
   3 PO109 is the seller's part number.

Data Element Summary

Ref Des	Ref No.	Name	Attributes		
PO101	350	Assigned Identification Line Item Number	O	AN	1/20
PO102	330	Quantity Ordered	C	R	1/15
PO103	355	Unit or Basis for Measurement Code	O	ID	2/2
PO104	212	Unit Price	C	R	1/17
PO105	639	Basis of Unit Price Code	O	ID	2/2
PO106	235	Product/Service ID Qualifier BP Buyer's Part Number	O	ID	2/2
PO107	234	Product/Service ID	C	AN	1/48
PO108	235	Product/Service ID Qualifier VP Vendor's Part Number	O	ID	2/2
PO109	234	Product/Service ID	C	AN	1/48
PO110	235	Product/Service ID Qualifier *Not Used*	O	ID	2/2
PO111	234	Product/Service ID *Not Used*	C	AN	1/48
PO112	235	Product/Service ID Qualifier *Not Used*	O	ID	2/2

Segment: **PO1** **Baseline Item Data**

PO113	234 Product/Service ID *Not Used*		C	AN	1/48
PO114	235 Product/Service ID Qualifier *Not Used*		O	ID	2/2
PO115	234 Product/Service ID *Not Used*		C	AN	1/48
PO116	235 Product/Service ID Qualifier *Not Used*		O	ID	2/2
PO117	234 Product/Service ID *Not Used*		C	AN	1/48
PO118	235 Product/Service ID Qualifier *Not Used*		O	ID	2/2
PO119	234 Product/Service ID *Not Used*		C	AN	1/48
PO120	235 Product/Service ID Qualifier *Not Used*		O	ID	2/2
PO121	234 Product/Service ID *Not Used*		C	AN	1/48
PO122	235 Product/Service ID Qualifier *Not Used*		O	ID	2/2
PO123	234 Product/Service ID *Not Used*		C	AN	1/48
PO124	235 Product/Service ID Qualifier *Not Used*		O	ID	2/2
PO125	234 Product/Service ID *Not Used*		C	AN	1/48

Segment: **CTT** **Transaction Totals**
Position: 010
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set.

Data Element Summary

Ref Des	Ref No	Name	Attributes		
CTT01	354	Number of Line Items	M	N0	1/6
CTT02	347	Hash Total *Not Used*	O	R	1/10
CTT03	81	Weight *Not Used*	C	R	1/10
CTT04	355	Unit or Basis for Measurement Code *Not Used*	C	ID	2/2
CTT05	183	Volume *Not Used*	C	R	1/8
CTT06	355	Unit or Basis for Measurement Code *Not Used*	C	ID	2/2
CTT07	352	Description *Not Used*	O	AN	1/80

Segment: CTT **Transaction Totals**

Segment: **SE** **Transaction Set Trailer**
Position: 030
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
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).

Data Element Summary

Ref Des	Ref No	Name	Attributes		
SE01	96	Number of Included Segments	M	N0	1/10
SE02	329	Transaction Set Control Number	M	AN	4/9