

<b>PRODUCT &amp; PRICE INFORMATION FORMAT</b>			
<b>Version 2.1 (Released January 1, 2010)</b>			
<b>Header Record</b>			
<b>N</b>	<b>R</b>	<b>Field Name</b>	<b>Definition and Comments</b>
1	R	Supplier Run Date	This is the date when this update database was created. The format is YYYYMMDD. It is suggested that this date be used to ensure that old updates are not inadvertently and unintentionally used to overwrite newer information.
2	R	Vendor Name	Free format field with the vendor or supplier name.
3		Vendor Address	Free format field with the street address or P.O. Box where the vendor can be contacted.
4		Vendor Contact Phone Number	A phone number where questions can be directed about the information in the database. This number can include country code, area/city code, exchange, number, and extension or whatever is appropriate.
5		Vendor ID D-U-N-S Number	D-U-N-S number for this supplier. Where multiple D-U-N-S numbers are available, use the selling facility, not the number of a conglomerate or holding company.
6	R	Effective Date	The effective date of the information in this database, unless it is overridden by Standard Product Record Field 34 (Effective Date). The format is YYYYMMDD.
7		Type	This flag identifies the type of file that is attached to this header. If this field does not exist (the original standard), it is to be interpreted as containing an "S". The following codes are currently defined: S = Standard Product Information records follow; Q = Price Breaks by Quantity, Dollar Amount, Weight records follow.
8		Currency	Specified currency of the associated database for the standard product and price break files.

<b>PRODUCT &amp; PRICE INFORMATION FORMAT</b>			
<b>Version 2.1 (Released January 1, 2010)</b>			
<b>Standard Product Information Database Records</b>			
<b>N</b>	<b>R</b>	<b>Field Name</b>	<b>Definition and Comments</b>
1	R	UPC Number	Standard UPC number that uniquely identifies this product package. Preferred usage is the full 14 digit EAN/UCC-14 number. Acceptable alternate usage is the 12-digit format (UCC-12) or 11-digit UPC.
2	R	Catalog or Item Number	A catalog or item number that uniquely identifies this product package. To minimize distributor manipulation of data, part numbers should be exported directly from the manufacturer system and remain static over time. (To ensure a unique number in an application database, the distributor's software may have to prefix this number with the supplier's D-U-N-S Number provided in the header record.)
3		Published List Price	This is the published price from which discounts may be calculated. A value of "0" (numeric zero) indicates that there is no published list price.
4		Special Invoice Price Multiplier	Typically a contract, special or non-standard multiplier offered to a particular distributor and/or customer; when multiplied by Published List Price (Field 3), equals Special Net Invoice Price (Field 5).
5	R	Special Net Invoice Price	Typically a contract, special or non-standard price offered to a particular distributor and/or customer; in many cases calculated by multiplying Published List Price (Field 3) by Special Invoice Price Multiplier (Field 4). When preferred pricing is not offered, Special Net Invoice Price will equal Published Distributor Invoice Price (Field 7). Required field unless POR Flag (Field 51) = "Y" (i.e., on price-on-request items).
6		Published Distributor Price Multiplier	This is a value to be multiplied by Published List Price (Field 3) to calculate Published Distributor Price (Field 7).
7	R	Published Distributor Price	Published distributor net price, in many cases calculated by multiplying Published List Price (Field 3) by Published Distributor Price Multiplier (Field 6). Required field unless POR Flag (Field 51) = "Y" (i.e., on price-on-request items).
8		Published OEM Price Multiplier	This is a value to be multiplied by Published List Price (Field 3) to calculate Published OEM Invoice Price (Field 9).
9		Published OEM Invoice Price	Published OEM invoice price, in many cases calculated by multiplying Published List Price (Field 3) by Published OEM Price Multiplier (Field 8).
10		Rebate Amount	Indicates the dollar amount of rebate per this selling unit, if any.
11		Published Jobber/Reseller Price Multiplier	This is a value to be multiplied by Published List Price (Field 3) to calculate Published Jobber/Reseller Invoice Price (Field 12).

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12		Published Jobber/Reseller Invoice Price	Published jobber/reseller invoice price, in many cases calculated by multiplying Published List Price (Field 3) by Published Jobber/Reseller Price Multiplier (Field 11).
13		Published End User Price Multiplier	This is a value to be multiplied by Published List Price (Field 3) to calculate Published End User Invoice Price (Field 14).
14		Published End User Invoice Price	Published end user invoice price, in many cases calculated by multiplying Published List Price (Field 3) by Published End User Price Multiplier (Field 13).
15		Pricing/Discount Group 1	This field allows the supplier to group products for pricing or discount purposes. A definition of the Pricing/Discount group(s) should be included in the Read Me file. If only one Pricing/Discount Group applies, preferred usage is to populate Field 15 and leave Field 16 blank.
16		Pricing/Discount Group 2	This field allows the supplier to group products for pricing or discount purposes. A definition of the Pricing/Discount group(s) should be included in the Read Me file. If only one Pricing/Discount Group applies, preferred usage is to populate Field 15 and leave Field 16 blank.
17		Description 1	A free format item description that is mandatory when Catalog or Item Number (Field 2) represents a manufacturer's internal part number that general users will not know. In cases where Fields 2 and 17 are identical, preferred usage is to leave Field 17 blank. Acceptable uses for Field 17 include: (1) catalog description or number; (2) alternate part number; (3) detailed part number explanation; (4) minor product grouping (e.g., if Description 2 (Field 18) is "Tapered Roller Bearings", Description 1 might be "Large Bore"); (5) other item description typically referenced by distributors when ordering this item. Example: Field 2 = "GR180K", Field 18 = "Lubricants", Field 17 = "Keg (120lb keg) Premium Mill Grease". Descriptions should not include commas, quotation marks or other symbols.
18	R	Description 2	A free format description used to describe a generic product class/group such as "Gears", "Pillow Block", "Seal", "Lubricants" etc. Descriptions should not include commas, quotation marks or other symbols.
19		Selling Unit of Measure	This is the selling unit that is priced by this record. Use ASC X12 standard codes. (Table 355 – Unit of Measurement Code). Use of a non-standard code is not allowed. Each different package size should have a unique UPC Number (Field 1), unique Catalog or Item Number (Field 2), and a separate price record.

<b>N</b>	<b>R</b>	<b>Field Name</b>	<b>Definition and Comments</b>
20		Units in Package	The quantity of "the smallest selling unit" items included in this packaging. For example, if the selling unit is a case of 12 individual items, Units in Package (Field 19) = "case" and Field 20 = "12". For a pallet of 12 cases, each containing 12 items, Field 19 = "pallet" and Field 20 = "144". If the selling unit is by weight, this number may include a decimal point.
21		Weight	Weight per selling unit, including packaging.
22		Unit of Weight	How the weight is measured. Use ASC X12 approved units of measurement (Table 355 – Unit of Measurement Code).
23		Cubic Inches	The measured cubic inches of the selling package.
24		Stock Flag	"S" = standard production/stock item (not guaranteed to be in inventory at any given time); "N" = non stock or built-to-order item.
25		Return Code	"Y" = item is returnable; "N" item is non-returnable.
26		Obsolete / New Flag	Preferred usage: Flags should appear only in one iteration of the price file; in cases where flags appear more than once, the Read Me file must specify the time period for which these codes will appear.
			Required Flag: "O" = obsolete item that is no longer available for order/ no returns accepted. Pricing fields should be blank. Field 27 (New/Superseded Catalog or Item Number) and Field 28 (New/Superseded UPC Number) reference superseding item (if available) or Field 30 (Substitute Catalog or Item Number) and Field 31 (Substitute UPC Number) reference substitute item (if no direct replacement). After the last iteration in which an "O" appears, the record no longer will exist.
			Required Flag: "N" = new item. Pricing fields should be populated. Field 27 and Field 28 reference superseded item (if available).
			Optional Flag: "R" = replaced item with product available for order while stocks last. Pricing fields should be populated. Field 27 and Field 28 reference superseding item (if available) or Field 30 and Field 31 referencing substitute item (if no direct replacement).
			Optional Flag: "I" = item nomenclature change, where catalog/item number only is new but no change in UPC. Field 27 reflects new catalog/item number.
			Optional Flag: "U" = UPC change, where UPC is new but no change in catalog/item number. Field 28 reflects new UPC.

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27		New/Superseded Catalog or Item Number	In cases where Obsolete/New Flag (Field 26) is not null, Field 27 represents the new/superseded catalog or item number, if one is issued, to replace the current Catalog or Item Number (Field 2) as defined in Field 26. In cases where change reflects a company and/or line acquisition: Field 2 = new manufacturer's item number; Field 26 = "O"; and Field 27 = previous manufacturer's item number.
28		New/Superseded UPC Number	In cases where Obsolete/Net Flag (Field 26) is not null, then this field represents the new number (if one exists) that replaces the UPC Number (Field 1) as defined in Field 26. In cases where change reflects a company and/or line acquisition: Field 1 = new manufacturer's UPC; Field 26 = "O"; and Field 28 = previous manufacturer's UPC. In cases where a new UPC has not yet been assigned, Field 1 should be blank.
29		Estimated Lead Time	The estimated lead-time from date of order to shipment, in elapsed calendar days, as a snapshot in time. This estimate is not a guarantee and may change daily.
30		Substitute Catalog or Item Number	Catalog or item number for a suggested substitute product that may be used in place of this Catalog or Item Number (Field 2).
31		Substitute UPC Number	UPC number for a suggested substitute product that may be used in place of this UPC Number (Field 1).
32		Distributor Part Number	Cross-reference to distributor own part numbers, if used.
33		MSDS ID Number	An identifier of the Material Safety Data Sheet (MSDS) associated with this product. The MSDS should reference any applicable ODOT or Hazmat numbers.
34		Effective Date	The date this price record becomes effective, if different from the effective date in the Header Record.
35		Expiration Date	The date this price record becomes obsolete.
36		Special Pricing Flag	A "Y" indicates that an additional file contains price breaks or other special pricing information that affect this Catalog or Item Number.
37		Brand	Brand name of an item, if used to differentiate product brands within a single company.
38		Next Higher Package	This field reflects the quantity of units in the next higher level of packaging and typically is not related to the number of items in Units in Package (Field 20). This package, pallet, etc., level may or may not have a different unique assigned part record.
39		UNSPSC	The United Nations Standard Products and Services Code (UNSPSC) is a global, multi-sector standard for product commodity codes. Details on relevant codes are available at <a href="http://www.unspsc.org">www.unspsc.org</a> .

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40-44		User-Defined Fields numbered 40, 41, 42, 43, or 44	These fields may be used to transmit information that is not otherwise contained in this standard, as defined between trading partners. All user-defined fields must be defined in the Read Me file. Use of user-defined fields is discouraged unless absolutely necessary.
45		Dimension Unit of Measure	This field defines how Length (Field 46), Width (Field 47) and Height (Field 48) are measured. Use ASC X12 approved units of measurement (Table 355 – Unit of Measurement Code).
46		Length	The measured length of the selling package.
47		Width	The measured width of the selling package.
48		Height	The measured height of the selling package.
49-59		User-Defined Fields numbered 49, 50, 51, 52, 53, 54, 55, 56, 57, 58 or 59	These fields may be used to transmit information that is not otherwise contained in this standard, as defined between trading partners. All user-defined fields must be defined in the Read Me file. Use of user-defined fields is discouraged unless absolutely necessary.
60		Minimum Order Quantity	Minimum item quantity (if any) to place order.
61		POR Flag	"Y" = Price on request (POR) item; blank = No.
62		Conditional Price Multiplier	Multiplier to be used in situations where order dollar value or item quantity meets or exceeds program minimum, this value is to be multiplied by Published List Price (Field 3).
63		Conditional Invoice Price	Price available in situations where order dollar value or item quantity meets or exceeds program minimum, typically derived by multiplying Published List Price (Field 3) by Conditional Price Multiplier (Field 62).
64-68		Country of Origin	This field contains the appropriate ISO country of origin code to identify the product's country of origin. The definition used to specify country of origin should be included in the Read Me file.

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<b>Version 2.1 (Released January 1, 2010)</b>			
<b>Price Break Records by Quantity, Dollar Amount and/or Weight</b>			
<b>N</b>	<b>R</b>	<b>Field Name</b>	<b>Definition and Comments</b>
1	R	UPC Number	Standard UPC number that uniquely identifies this product package. Preferred usage is the full 14 digit EAN/UCC-14 number. Acceptable alternate usage is the 12-digit format (UCC-12) or 11-digit UPC.
2	R	Catalog or Item Number	A catalog or item number that uniquely identifies this product package. To minimize distributor manipulation of data, part numbers should be exported directly from the manufacturer system and remain static over time. (To ensure a unique number in an application database, the distributor's software may have to prefix this number with the supplier's Duns Number provided in the header record.)
3		Special Invoice Price Multiplier	Typically a contract, special or non-standard multiplier offered to a particular distributor and/or customer; when multiplied by Published List Price (Standard Product Record Field 3), equals Special Net Invoice Price (Field 4).
4	R	Special Net Invoice Price	Typically a contract, special or non-standard price offered to a particular distributor and/or customer; in many cases calculated by multiplying Published List Price (Standard Product Record Field 3) by Special Invoice Price Multiplier (Field 3). When preferred pricing is not offered, Special Net Invoice Price will equal Published Distributor Invoice Price (Field 6). Required field unless POR Flag (Standard Product Record Field 51) = "Y" (i.e., on price-on-request items).
5		Published Distributor Price Multiplier	This is a value to be multiplied by Published List Price (Standard Product Record Field 3) to calculate Published Distributor Price (Field 6).
6	R	Published Distributor Price	Published distributor net price, in many cases calculated by multiplying Published List Price (Standard Product Record Field 3) by Published Distributor Price Multiplier (Field 6). Required field unless POR Flag (Standard Product Record Field 51) = "Y" (i.e., on price-on-request items).
7		Published OEM Price Multiplier	This is a value to be multiplied by Published List Price (Standard Product Record Field 3) to calculate Published OEM Invoice Price (Field 8).
8		Published OEM Invoice Price	Published OEM invoice price, in many cases calculated by multiplying Published List Price (Standard Product Record Field 3) by Published OEM Price Multiplier (Field 7).
9		Published Jobber/Reseller Price Multiplier	This is a value to be multiplied by the Published List Price (Standard Product Record Field 3) to calculate Published Jobber/Reseller Invoice Price (Field 10).

<b>N</b>	<b>R</b>	<b>Field Name</b>	<b>Definition and Comments</b>
10		Published Jobber/Reseller Invoice Price	Published jobber/reseller invoice price, in many cases calculated by multiplying Published List Price (Standard Product Record Field 3) by published Jobber/Reseller Price Multiplier (Field 9).
11		Published End User Price Multiplier	This is a value to be multiplied by Published List Price (Standard Product Record Field 3) to calculate Published End User Invoice Price (Field 12).
12		Published End User Invoice Price	Published end user invoice price, in many cases calculated by multiplying Published List Price (Standard Product Record Field 3) by Published End User Price Multiplier (Field 11).
13	R	Type	How the discount level is to be measured. Q = Quantity of selling units (defined in Standard Product Record Field 19); W = Weight (defined in Standard Product Record Field 22); D = Dollar value to obtain discount price.
14	R	Quantity Threshold	Starting quantity, dollar value or weight for this break.
15		Pricing/Discount Group Code	Manufacturer's code identifying items that may be grouped to reach the quantity break, dollar value or weight needed to obtain discount price.
16-20		User-Defined Fields numbered 16, 17, 18, 19, 20	These fields may be used to transmit information that is not otherwise contained in this standard, as defined between trading partners. All user-defined fields must be defined in the Read Me file. Use of user-defined fields is discouraged unless absolutely necessary.