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1.0 Purpose

To provide process details/instructions and requirements for establishing inbound serialized data exchange, via EPCIS, with Cencora and all its business units.

DATA EXCHANGE SCENARIOS:

1. Contract Manufacturers & Packagers – CMO/CPOs packaging on behalf of Cencora businesses, required to exchange data including aggregation.
2. TI, TS Exchange – Manufacturers looking to test and exchange unit or lot level serialized Transaction Information and Transaction Statement.

2.0 Scope

AmerisourceBergen Full Line

ASD Specialty Healthcare, LLC & DBAs (Oncology Supply, Besse Medical)

MWI Veterinary Supply, Inc

BluePoint Laboratories, American Health Packaging and Tolivra

3.0 Roles and Responsibilities

External Roles: Include responsibilities executed by individuals or entities outside the organization. Not included in approval or training processes.

Functional Roles: Responsible for planning and overseeing departmental activities from a strategic perspective, typically outside the warehouse. Included in document approval and training.

Operational Roles: Directly involved in warehouse tasks, focusing on day-to-day activities to maintain workflow efficiency. Included in document approval and training.

Informational Roles: Provide guidance and information to operational and functional roles without direct operational duties. Not included in approval or training processes.

The following staff roles and responsibilities are associated with this process:

Role Type	Role	Responsibilities
Functional/Operational	Cencora MODS Team	• Manages the initial engagement, planning and tracking of all on- boarding activities. • Once on-boarded to production, MODS team monitors all the inbound EPCIS transactions

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Role Type	Role	Responsibilities
External	Supplier Data Exchange Team	• Supplier team responsible for working with SAP and Cencora to establish connection, successful data transmission, and processing.
External	SAP Information Collaboration Hub Services Team	• B2B solution provider that engages with each supplier data exchange teams to establish connections to the SAP Information Collaboration Hub.

4.0 Acronyms and Definitions

The following acronyms are associated with this document:

Acronym	Definition
AB	AmerisourceBergen
AS2	Application Statement 2
ASN	EDI 856 Advanced Ship Notification
ATTP	SAP Advanced Track and Trace Platform
CGP	Cencora Global Procurement
DSCSA	Drug Supply Chain Security Act
EPCIS	Electronic Product Code Information Services
GLN	Global Location Number
GQRA	Global Quality & Regulatory Affairs
GS1 US HC	Global Standards that define both the serialized barcode standards as well as serialized data exchange standards.
GTIN	Global Trade Item Number
MODS	Manufacturer Operations and Data Services
PO	Purchase Order
SGLN	Serialized Global Location Number
SOAP	Simple Object Access Protocol
SSCC	Serial Shipping Container Code
URI	Uniform Resource Identifier
URN	Uniform Resource Name

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The following are definitions associated with this document:

Term	Definition
GS1 US HC Guidelines	Global Standards that define both the serialized barcode standards as well as serialized data exchange standards.
Saleable Returns	A saleable return occurs when a pharmacy returns drug product to a wholesaler, and if there is evidence that the product has been handled properly, it can be re-sold.

5.0 Tools / Prerequisites

N/A

6.0 Process Map

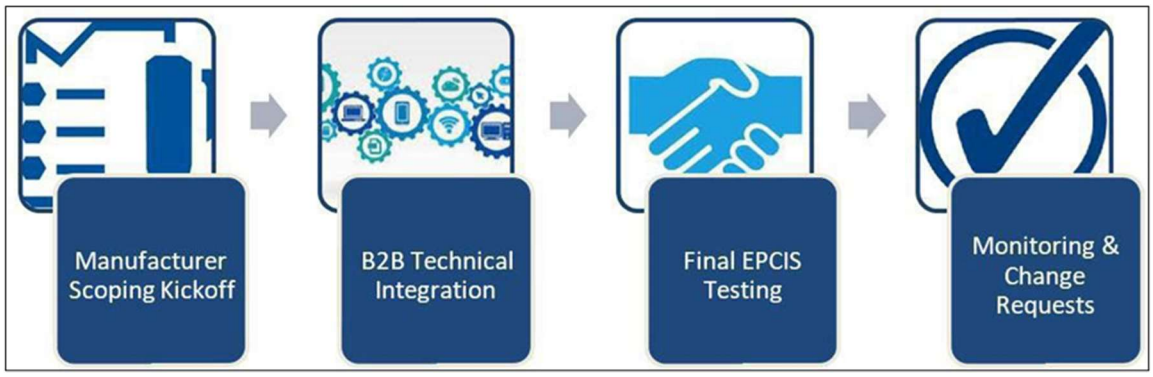


Figure 1. Process Map for On-Boarding

7.0 Process / Instructions

7.1. Procedure

7.1.1. Manufacturing Scoping and Kickoff

a. Cencora MODS team will work with each supplier, one on one, to understand their strategy for serialized data exchange and timing associated with that strategy.

b. As a pre-requisite for data exchange testing, the Cencora MODS team will collect and track:

1. Business and technical contacts (email, phone) third party solutions provider, estimated timing to test connectivity, estimated timing to do a file exchange test, and estimated timing for production cutover.

2. Required master data (GLNs, and GTINs); see Appendix E and F for templates.

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3. Sample EPCIS file to manually review for EPCIS compliance.

c. Once all the required data is collected, the MODS Analyst will initiate the technical integration process with Cencora's data exchange and the SAP Information Collaboration Hub services team.

7.2. B2B Technical Integration

7.2.1. Testing and Staging Environments

a. For testing and data integrity purposes, AB recommends that suppliers have one test/staging environment and one production environment be connected to the SAP Information Collaboration Hub.

7.2.2. SAP Information Collaboration Hub

a. The SAP Information Collaboration Hub team shall support the on-boarding effort with the identified trading partner technical contacts and Cencora's Data Exchange team. Further process and technical requirements, such as approved certificates, will be communicated once confirmed that the manufacturer is ready for data exchange.

1. An ICH connection Invitation will be sent by the Cencora MODS team to the supplier's technical contact
2. If a new third party Integrator needs to be added, Cencora will ask ICH team to establish the relationship with the new provider including certificates.

7.2.3. Final EPCIS Testing

a. Once connectivity is established with the SAP Information Collaboration Hub, Cencora requires that at least one successful test file be sent and verified in our ATTP staging environment prior to cutover to production.

b. The Cencora MODS team will work with the supplier to resolve any issues found with the EPCIS file, data content and/or format.

c. Once agreed upon test files are successfully tested, the MODS team will coordinate with the supplier on the date to start sending data to Cencora's production EPCIS repository.

d. The first production purchase order will be closely monitored and reviewed to ensure onboarding is successful and complete.

7.2.4. Post Deployment Monitoring

a. For those production deployments, Cencora's MODS team will monitor daily receipt of EPCIS messages and work with each supplier on any issues that occur.

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7.3. Requirements

7.3.1. General Process Flow

a. This is a generic flow for product and serialized data.

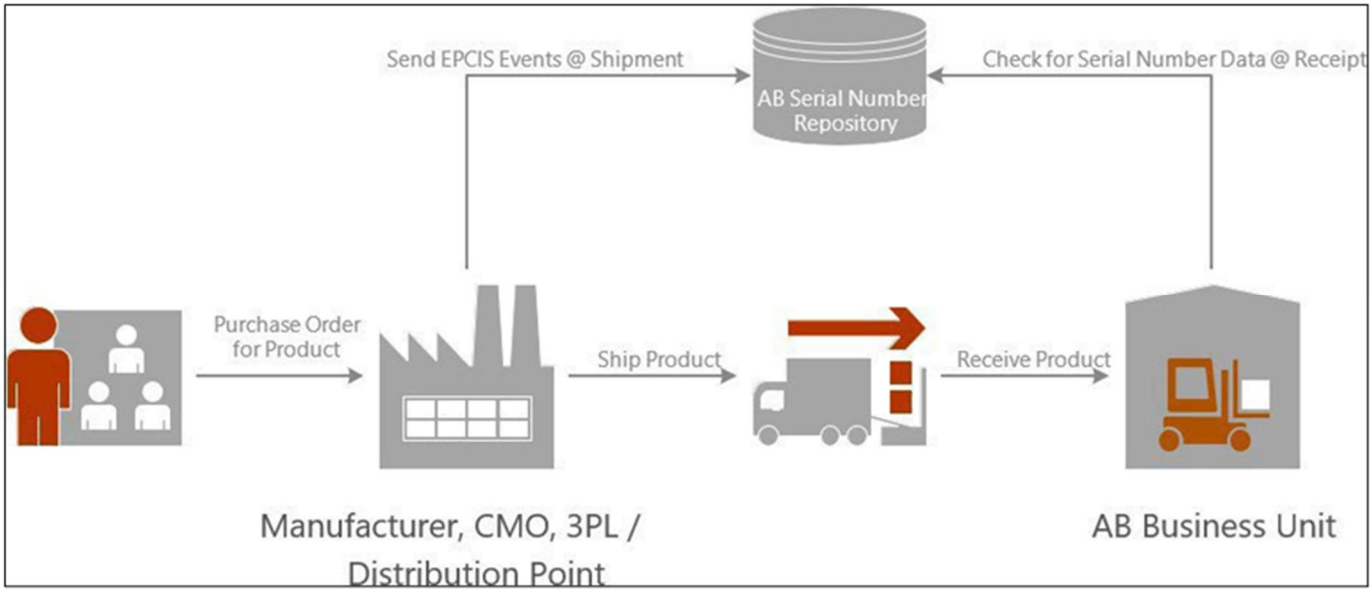


Figure 2. General Process Flow

7.3.2. General Requirements

a. All serialized data shall be transmitted via GS1 EPCIS Messaging formats, complying with GS1 US HC guidelines. ASNs will not be supported for serialized information exchange.

b. AS2 or Web Services (SOAP) interfaces shall be used to interface to SAP Information Collaboration Exchange.

c. All serialized data shall be transmitted at, or shortly after the point of shipment from the supplier or contracted 3rd party logistics company.

d. It is recommended when sending multiple events that all events come through in one file versus a separate file for each individual event type.

7.3.3. Data Required for Serialized Exchange

Data requirements vary based on the intent and purpose of data exchange. Refer to the introduction for definition of all four scenarios.

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a. Accepted EPCIS Versions

1. The following version of EPCIS will be accepted for the indicated scenarios:

Version	CMO/CPO	TI, TS Exchange
EPCIS 1.1	Not Accepted	Not Accepted
EPCIS 1.2*	Accepted	Accepted

NOTE

EPCIS 1.2 is the accepted EPCIS Schema for Cencora and is the minimum requirement for wholesale suppliers to meet DSCSA requirements.

b. EPCIS Events

1. The following EPCIS events are required for each scenario:

Evet	CMO/CPO	TI, TS Exchange
Commissioning	Required	Required
Packing	Required	Required
Shipping	Recommended	Required
Decommissioning	Required if Repackaging	N/A

c. Master Data Elements

1. The following elements of Master Data, contained in the EPCIS, are required for each scenario:

Evet	CMO/CPO	TI, TS Exchange
Expire Date	Required	Required
Lot Number	Required	Required
DSCSA Product Master Data	Optional	Required
Purchase Order	Recommended	Required
ASN (desadv)	Required	Required
Invoice	Recommended	Recommended

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Source List (sold from)	Recommended	Required
Source List (ship from)	Recommended	Required
Destination List (sold to)	Recommended	Required
Destination List (ship to)	Recommended	Required
Transaction Statement	Optional	Required
Direct Purchase Statement	Optional	Required (exclusive distributor only)

d. GLN Identifiers

1. These are the required GLN/SGLN identifiers to be used in specific events and transactions.
2. EPCIS Header: These are the required SGLNs to be used in URN format, for the receiver SGLN. This drives our reporting and data management process.

Location Name	Division	Address	Company Prefix	GLN	SGLN
AmerisourceBergen Corporate	Corporate	1 West First Avenue, Conshohocken, PA 19428	0087701	0087701000003	0087701.00000.0
Cencora Global Procurement	CGP	8 Eastgate Avenue, Little Island, Cork, T45 NF24 Ireland	0087701	0087701500008	0087701.50000.0
American Health Packaging – Columbus2	American Health Packaging	2550-A John Glenn Ave, Columbus, OH 43217	0716163	0716163031019	0716163.03101.0

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AHP ADR Blue Point Laboratories – Columbus3	BluePoint Laboratories	2550-A John Glenn Ave, Columbus, OH 43217	0716163	0716163041100	0716163.04110.0
MWI Corporate	MWI Corporate	3041 W Pasadena Dr. Boise, ID 83705	0386136	0386136000009	0386136.00000.0

```
<sbdh:Sender>
<sbdh:IdentifierAuthority="SGLN">urn:epc:id:sgln:030000.000000.0</sbdh:Identifier>
</sbdh:Sender>
<sbdh:Receiver>
<sbdh:IdentifierAuthority="SGLN">urn:epc:id:sgln:0087701.00000.0</sbdh:Identifier>
</sbdh:Receiver>
```

Figure 3. Cencora Corporate Example

3. Shipping Master Data: Destination List – It's required to use the ABC corporate SGLN, in URN format, for the sold-to "owning party" SGLN, not the actual physical ship-to location. The physical location Ship-To SGLN should be used for the Destination "location".

```
<destinationtype="urn:epcglobal:cbv:sdt:owning_party">urn:epc:id:sgln:0087701.
00000.0</destination>
<destinationtype="urn:epcglobal:cbv:sdt:location">urn:epc:id:sgln:0716163.0110
7.0</destination>
```

Figure 4. Shipping Master Data Example

4. Purchase Order: Required to use the AB Corporate GLN for all locations (Including BluePoint and AHP) as the prefix when sending PO Number in the BizTransaction.

```
<bizTransactiontype="urn:epcglobal:cbv:btt:po">urn:epcglobal:cbv:bt:008770100
0003:01045011</bizTransaction>
```

Figure 5. Purchase Order Example

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NOTE

For a list of all Cencora location GLNs and SGLNs, please visit: http://publish.smartsheet.com/bea3b5e2e4d348328730ea21b552a24e

e. Decommissioning Events

1. For those doing contract packaging on behalf of American Health Packaging, a separate EPCIS file is required that contains the decommissioning events for those products that were consumed as part of the repackaging processes.

8.0 Linked Document(s)

N/A

9.0 Legacy Document(s)

- SSC-Spec-002 Serialized Data Exchange

10.0 References

N/A

11.0 Revision History

Revision Number	Revision Date	Revision Details
01	16-JAN-2025	Created per DOC-CNG-Guide-001 Cencora (Formerly AmerisourceBergen) Quality and Regulatory Documentation Transformation Control of Change – Transformation Guide per DOC-CHG-001 Quality and Regulatory Documentation Transformation. The Revision History was reset to 01. Where applicable, prior updates are referenced in the Legacy document and its Revision History, as detailed in the Legacy Document(s) section.
02	05-MAY-2026	Update document to reflect Cencora's acceptable specifications for current DSCSA requirements and GS1 standards.

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12.0 Approvals

Approval signatures are applied electronically.

Name	Title	Department
Gregg Gorniak	VP	MODS
Quality Approver	Sr. Director/VP	QRO

13.0 Appendices

13.1. Appendix A: EPCIS Data Elements

Below are the key EPCIS events and data elements for, both version 1.1 and 1.2, and which ones are required and when. Please refer to the GS1 US Healthcare implementation guidelines for more information.

In accordance with GS1 guidelines, the figure below illustrates the relationships of Event Times. The “<” symbol indicates that the first Event Time must be strictly less than the second Event Time. These relationships only apply to pairs of events that pertain to the same physical objects (SGTIN or SSCC).

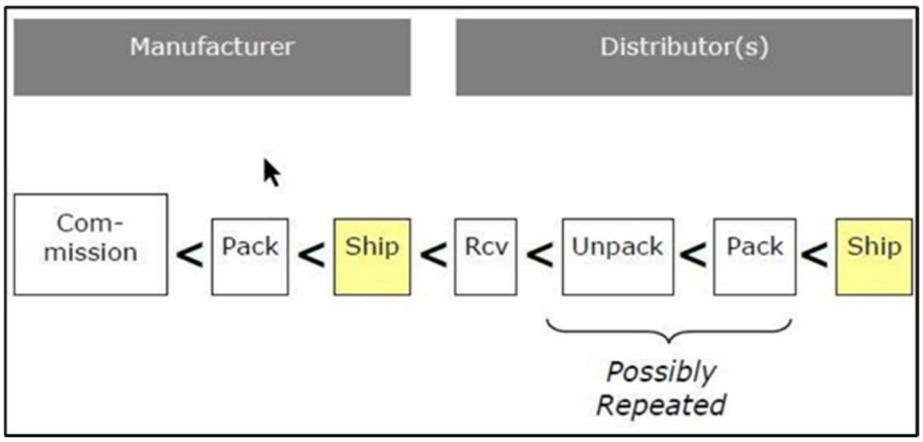


Figure 6. EPCIS Data Elements Example

13.1.1. Commissioning Events

a. Standard Commissioning Event Elements

NOTE

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Group all serial numbers for unique combination of GTIN + LOT + Exp Date in a single commissioning event with single time stamp in a given EPCIS file to AB & do NOT create one event for one serial number.

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Element	Type	Description	Example	CMO, Returns	TI, TS Exchange
eventTime	Timestamp	Timestamp of date/time when the event occurred. SHALL include a time zone indicator.	2013-10-01T22:08:02Z	Required	Required
eventTimeZoneOffset	String	Time zone offset where the event occurred	-04:00	Required	Required
recordTime	Timestamp	Date and time the event was recorded in an EPCIS repository.	2013-10-01T22:08:02Z	Optional	Optional
epcList	List of URI	EPC(s) of the commissioned item in EPC Pure Identity URI format. If more than one EPC is included, they should all have the same value for ILMD attributes defined below or should all require these attributes to be omitted. EPCs having different values for these attributes should be shared in different Commissioning events.	N/A	Required	Required
Action	String	ADD	Same as Desc	Required	Required
bizStep	URI	urn:epcglobal:cbv:bizstep:commissioning	Same as Desc	Required	Required
Disposition	URI	urn:epcglobal:cbv:disp:active	Same as Desc	Required	Required
readPoint	URI	EPC Pure Identity URI for the GLN of the location at which the event took place.	urn:epc:id:sgln:036800.111111.0	Optional	Optional

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		Note this must be a SGLN, not just a GLN.			
bizLocation	URI	EPC Pure Identity URI for the GLN of the location where the objects are presumed to be following the event Note this must be a SGLN, not just a GLN.	urn:epc:id:sgln:036800.111111.0	Required	Required

13.1.2. Instance / Lot Master Data

a. For EPCIS 1.2, The lotNumber and itemExpirationDate instance-level master data elements are now in the CBV standard namespace urn:epcglobal:cbv:mda, instead of the GS1US extension namespace: EPCIS and CBV Implementation Guideline | GS1.

Element	Type	Description	Example	CMO, Returns	TI, TS Exchange
lotNumber	String	The lot or batch number for all of the EPCs in the epcList of the ObjectEvent.	AB1234	Required	Required
itemExpirationDate	Date	The expiration date for all of the EPCs in the epcList of the ObjectEvent, formatted as an xsd:date.	2019-03-31	Required	Required
tradeItemMasterData (EPCIS 1.1 ONLY)	Complex Type (see 6.2.3)	Use to capture DSCSA Master Data Elements	N/A	Optional	N/A – must use EPCIS 1.2

13.1.3. Trade Item Master Data

a. For EPCIS 1.2, the trade Item Master Data instance-level master data element has been removed. Instead, product master data is carried in the EPCIS header rather than the Item/Lot Master Data (ILMD) section of the Commissioning event.

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Element	Type	Description	Example	CMO, Returns	TI, TS Exchange
additionalTradeItemIdentification	String	The additional trade item identification associated with this GTIN.	68001012345	Optional	Required
additionalTradeItemIdentificationTypeCode	String	NDC in 11-digit format for DSCSA (New in EPCIS 1.2). AB will continue to support NDC442, NDC541, NDC532, NDC542	FDA_NDC_11	Optional	Required
regulatedProductName *(EPCIS 1.1 – drugName)*	String	The prescribed, regulated or generic product name or denomination that describes the true nature of the product and is sufficiently precise to distinguish it from other products according to country specific regulation.	GOODDRUG	Optional	Required
manufacturerOfTradeItemPartyName *(EPCIS 1.1 –manufacturerName)*	String	Party name information for the manufacturer of the trade item. For DSCSA, this should be the name of the NDAholder.	MY PHARMA	Optional	Required
dosageFormType (EPCIS 1.1 – dosageForm)	String	Standard forms of drugs (AEROSOL, CAPSULE,GEL, PILL, TABLET) as defined by the FDA. The FDA currently defines 143 dosage forms.	PILL	Optional	Required

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strengthDescription (EPCIS 1.1 – strength)	String	Free text describing the strength or potency of the product, including the unit of measure (for example, 60 mg, 25 ml).	10mg	Optional	Required
netContentDescription (EPCIS 1.1 – containerSize)	String	Free text describing the number of units contained in a package of the product (for example, 60 Table, 100 ounces). This is also known as pack size.	500	Optional	Required

13.2. Appendix B: Packing Events

Element	Type	Description	Example	CMO, Returns	TI, TS Exchange
eventTime	Timestamp	Date and time of event. Must be later than the time reflected in the commissioning event. Date and Time must reflect chronological order of aggregation/packing events. Therefore, when an EPC is used as a parent and as a child, both events cannot reflect the same exact time stamp. For example, the time reflecting “eaches” being aggregated to a “case”, shall be earlier than the eventTime this “case” is aggregated to a Pallet SSCC.	2012-03-26T17:10:16Z	Required	Required
eventTimeZoneOffset	String	Time zone offset in effect at the time and place where the event occurred.	-05:00	Required	Required
recordTime	Timestamp	Date and time the event was recorded in an EPCIS repository.	2013-10-01T22:08:02Z	Optional	Optional

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Element	Type	Description	Example	CMO, Returns	TI, TS Exchange
parentID	URI	EPC of the outer container in EPC Pure Identity URI format. Note: a parent cannot exist without children.	urn:epc:id:sgtin:036800.1012345.22222223333	Required	Required
childEPCs	List of URI	EPC(s) of the item(s) being packed into the parent presented in EPC Pure Identity URI format.	N/A	Required	Required
action	String	ADD	Same as Desc	Required	Required
bizStep	URI	urn:epcglobal:cbv:bizstep:packing	Same as Desc	Required	Required
disposition	URI	urn:epcglobal:cbv:disp:in_progress	Same as Desc	Required	Required
readPoint	URI	EPC Pure Identity URI for the GLN of the location at which the event took place.	urn:epc:id:sgln:0368000.111111.0	Optional	Optional
bizLocation	URI	EPC Pure Identity URI for the GLN of the location where the objects are presumed to be following the event. Note this must be a SGLN, not just a GLN.	urn:epc:id:sgln:0368000.111111.0	Required	Required

NOTE

Within multi-level aggregation event, packager shall follow below rules:

13.2.1. Child to Parent aggregation event time must be LESS than Parent to Grand Parent aggregation event time.

13.2.2. In below example, EA -> Bundle aggregation time must be LESS than Bundle -> Case aggregation event time.

13.2.3. Similarly, Bundle -> Case aggregation time must be LESS than Case -> SSCC aggregation event time.

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Figure 7. Bundle Example

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13.3. Appendix C: Shipping Events

13.3.1. Standard Shipping Events

Element	Type	Description	Example	CMO, Returns	TI, TS Exchange
eventTime	Timestamp	Date and time of event. Please note that the Time stamp in Shipping Event cannot be earlier than Aggregation or Commissioning Event. Also, Time stamp in Shipping Event cannot be greater than current system time.	2012-03-26T17:10:16Z	Required	Required
eventTimeZone Offset	String	Time zone offset in effect at the time and place where the event occurred.	-05:00	Required	Required
recordTime	Timestamp	Date/ time event was recorded in an EPCIS repository.	2013-10-01T22:08:02Z	Optional	Optional
epcList	List of URI	The EPC(s) of the outermost containers in the packaging hierarchy. Most likely, SSCCs of Cases or Pallets.	N/A	Required	Required
action	String	OBSERVE	Same as Desc	Required	Required
bizStep	URI	urn:epcglobal:cbv:bizstep:shipping	Same as Desc	Required	Required
disposition	URI	urn:epcglobal:cbv:disp:in_transit	Same as Desc	Required	Required
readPoint	URI	EPC Pure Identity URI for the GLN of the location at which the event took place.	urn:epc:id:sgln:036800.111111.0	Optional	Optional

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Element	Type	Description	Example	CMO, Returns	TI, TS Exchange
bizTransaction List	List of biz transactions	Business transactions governing this Shipping event, which may include a purchase order or an invoice.	N/A	Required	Required
sourceList	List of sources	Each source in the sourceList is a pair of URIs: one URI for the type and one URI for the value. The sourceList shall include one source of type urn:epcglobal:cbv:sdt:owning_party whose value is the EPC Pure Identity URI for the GLN of the transferring party. If the ship-from GLN is different from the transferring party's GLN, sourceList shall also include a second source of type urn:epcglobal:cbv:sdt:location whose value is the EPC Pure Identity URI of the ship-from GLN. Each GLN URI must match one of the companies in the company master data list.	urn:epc:id:sgln:036800.111111.0 (see appendix for full XML example)	Optional	Required

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Element	Type	Description	Example	CMO, Returns	TI, TS Exchange
destinationList	List of destinations	Each destination in the destinationList is a pair of URIs: one URI for the type and one URI for the value. The destinationList shall include one destination of type urn:epcglobal:cbv:sdt:owning_party whose value is the EPC Pure Identity URI for the GLN of transfer-to party. If ship-to GLN is different from the transferto party's GLN, destinationList shall also include a second destination of type urn:epcglobal:cbv:sdt:location whose value is EPC Pure Identity URI of ship-to GLN. Each GLN URI must match one of the companies in the company master data list.	urn:epc:id:sgln:0087701.00000.0 (see appendix for full XML example)	Optional	Required

13.3.2. Shipping Event Extension (Direct Purchase)

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Element	Type	Description	Example	CMO, Returns	TI, TS Exchange
transactionDate	Timestamp	The date in which the transfer of ownership occurred. Due to operational differences, it is possible for the shipping date (event time) to be different than the transaction date	2012-03-27T17:10:16Z	Optional	Required
directPurchase	Complex Type	Used to indicate if products were purchased directly from the manufacturer, from the exclusive distributor of the manufacturer, or from a repackager that purchased directly from the manufacturer. If the directPurchaseEPCs sub-element is omitted, the directPurchase field applies to all products in the shipment, including product contained inside the packages listed explicitly in the shipping event. If directPurchaseEPCssub-element is included, the directPurchase field applies only to those products whose identifiers are explicitly listed in the directPurchaseEPCs sub- element, including product contained inside	N/A	Optional	Required

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Element	Type	Description	Example	CMO, Returns	TI, TS Exchange
		packages listed explicitly in directPurchaseEPCs.			
@value	Boolean	True if products were purchased directly from the manufacturer, from the exclusive distributor of the manufacturer, or from a re-packager that purchased directly from the manufacturer.	True	Optional	Optional
directPurchaseEPCs	List of URI	If specified, limits the applicability of the directPurchase statement to the specified products or packages, including product contained inside any specified package. Each EPC shall either be: an EPC listed in the main epcList of this Shipping event, or an EPC that is aggregated to one of the EPCs listed in the main epcList of this Shipping event. If omitted, the directPurchase statement applies to all products in this Shipping event.	EPC list	Optional	Required

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13.3.3. Shipping Event Master Data

a. For EPCIS 1.2, the company Master Data extension element has been removed. Instead, company master data is carried in the EPCIS header rather than as an event-level extension of the Shipping event. This avoids repetition when the same company appears in multiple Shipping events within the same EPCIS document.

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Element	Type	Description	Example	CMO, Returns	TI, TS Exchange
Name (EPCIS 1.1 – companyName)	String	The name of the location or party expressed in text	My Pharma LLC	Optional	Required
streetAddressOne (EPCIS 1.1 – street1)	String	The first line of the street address.	3575 Zumstein Ave	Optional	Required
streetAddressTwo (EPCIS 1.1 – street2)	String	The second line of the street address.	Suite 101	Optional	Optional
streetAddressThree (EPCIS 1.1 – Did not exist, new in 1.2)	String	The third line of the street address.		Optional	Optional
City	String	The city.	Washington	Optional	Required
State (EPCIS 1.1 –stateOrRegion)	String	The state, province, or region using the standard two-letter abbreviation specified in ISO 31662:1998 country subdivision code.	PA	Optional	Required
postalCode	String	The ZIP or other postal code.	12345-6789	Optional	Required
countryCode (EPCIS 1.1 – country)	String	The country using the standard two-letter abbreviation specified in ISO 3166-1alpha2:1997 country code.	US	Optional	Required

13.3.4. Shipping Event Transaction Detail (Multiple POs) - EPCIS 1.2 Only

a. Event extensions transactionDate and directPurchase are added for DSCSA data requirements, specifically the ability to capture multiple POs on a shipment.

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Element	Type	Description	Example	CMO, Returns	TI, TS Exchange
eventTime	Timestamp	Date and time of event. This should match the date and time of the corresponding Shipping event. Please note that the Time stamp in Shipping Event cannot be earlier than Aggregation or Commissioning Event. Also, Time stamp in Shipping Event cannot be greater than current system time.	2012-03-26T17:10:16Z	Required	Required
eventTimeZoneOffset	String	Time zone offset in effect at the time and place where the event occurred.	-05:00	Required	Required
recordTime	Timestamp	Date/ time event was recorded in an EPCIS repository.	2013-10-01T22:08:02Z	Optional	Optional
epcList	List of URI	EPC Pure Identity URI for each object associated with the business transactions listed in this event. If the EPC of a container is indicated, all of its contents are associated with the business transaction.	EPC List	Required	Required
Action	String	ADD	Same is Desc	Required	Required
bizStep	URI	urn:epcglobal:cbv:bizstep:shipping	Same is Desc	Required	Required
Disposition	URI	urn:epcglobal:cbv:disp:in_transit	Same is Desc	Required	Required

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Element	Type	Description	Example	CMO, Returns	TI, TS Exchange
readPoint	URI	EPC Pure Identity URI for the GLN of the location at which the event took place. This should match the readPoint of the corresponding *Shipping* event.	urn:epc:id:sgln: 036800.111111.0	Optional	Optional
bizTransaction List	List of biz transactions	Business transactions governing this Shipping Business Transaction Detail event, which may include a purchase order or an invoice. Each transaction is represented as a pair of URIs: one URI for the type and one URI for the value.	N/A	Required	Required

13.4. Appendix D: EPCIS 1.2 File Examples

https://www.amerisourcebergen.com/manufacturer-solutions/maufacturer-operations-and-replenishment#anchor5

13.5. Appendix E: Product Information Template

Email EPCIS.SUPPORT@AmerisourceBergen.com to request a master data template file.

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GTIN	GTIN Check	GS1 Company Prefix	UoM (Each, Inner Pack, Case, Etc)	Quantity	Drug Name/Description (21 USC 352(e)(3)	Packaging Type	Dose Form	Strength	NDC Code (11)
00300123000018	valid	0300123	Each	1	Latinlikename	Bottle	Tablet	150 mg	12345012916
30300123000012	valid	0300123	Inner Pack	10	Latinlikename	Bottle	Tablet	150 mg	12345012916
40300123000013	valid	0300123	Case	30	Latinlikename	Bottle	Tablet	150 mg	12345012916

13.6. Appendix F: Location Information Template Example

GLN	GS1 Company Prefix	GLN Name	Sold From or Ship From	Address	City	State	Zip Code
0087701000003	0087701	AmerisourceBergen Corporate	Sold From	1 West First Avenue	Conshohocken	PA	19428
0716163011363	0716163	AB Full Line Amityville	Ship From	5500 New Horizons Blvd	Amityville	NY	11701

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