



Section 10. Packing, Export Marking, Preparation for Shipment and Packaging

- A.
- B.
- C.
- D. GHSC-PSM is implementing global standards for product identification, labeling and data exchange as detailed below. Please reference the [Global Standards Technical Implementation Guideline for Global Health Commodities](#) for definitions and information on how to implement this requirement, unless an exception is approved by Chemonics in accordance with these Guidelines.

- (1) *Identification.* GHSC-PSM requires that all global health commodities are identified as followed:
 - (a) The Supplier must assign and provide GHSC-PSM with a Global Trade Item Number (GTIN) for each trade item level of the packaging hierarchy (e.g. pallet, case, inner box, each) for each trade item procured. This data must be provided as soon as possible, but no later than the time of trade item procurement.
 - (b) The Supplier must assign and provide GHSC-PSM with a Global Location Number (GLN) for each contracting, invoicing, manufacturing, and shipping entity with which GHSC-PSM may transact. This data must be provided as soon as possible, but no later than the time of trade item procurement.

- (2) *Labeling.* GHSC-PSM requires that pharmaceuticals, medical devices, sterile kits, and reagents are labeled as follows:

- (a) **Pharmaceuticals**

- (1) **Tertiary Packaging – Logistics Units**

- (i) The minimum GS1 identification keys and application identifiers (AIs) to be included in a GS1-128 barcode, with the applicable human readable interpretation (HRI) printed adjacent:

Application Identifier	Requirement Date
(00) Serial Shipping Container Code (SSCC)	As soon as possible (ASAP) but no later than (NLT) Jun 30, 2022

- (2) **Tertiary Packaging – Trade Item**

- (i) The minimum GS1 identification keys and AIs to be included in a GS1-128 barcode or GS1 DataMatrix, with the applicable HRI printed adjacent:

Homogenous Pack	
Application Identifier	Requirement Date
(01) Global Trade Item Number (GTIN)	At the time of trade item procurement
(10) BATCH/LOT	At the time of trade item procurement
(17) EXPIRATION DATE	At the time of trade item procurement
(21) SERIAL NUMBER	ASAP but NLT Jun 30, 2022

Mixed or Partial Pack

Application Identifier
(00) SSCC

Requirement Date
ASAP but NLT Jun 30, 2022

(ii) Within thirty (30) days of a request by Chemonics, the Supplier will make serial number data for Goods procured under any resulting Order available in a mutually agreed upon format.

(3) Secondary Packaging – Trade Item

(i) The minimum GS1 identification keys and AIs to be included in a GS1 DataMatrix, with the applicable HRI printed adjacent:

Application Identifier

(01) GTIN
(10) BATCH/LOT
(17) EXPIRATION DATE
(21) SERIAL NUMBER

Requirement Date

At the time of trade item procurement
At the time of trade item procurement
At the time of trade item procurement
ASAP but NLT Jun 30, 2022

(ii) Within thirty (30) days of a request by Chemonics, the Supplier will make serial number data for Goods procured under any resulting Order available in a mutually agreed upon format.

(b) Medical Devices, Sterile Kits, and Laboratory Reagents

(1) Tertiary Packaging – Logistics Units

(i) The minimum GS1 identification keys and AIs to be included in a GS1-128 barcode or GS1 DataMatrix with the applicable HRI printed adjacent:

Application Identifier

(00) SSCC

Requirement Date

ASAP but NLT Jun 30, 2022

(2) Tertiary Packaging – Trade Item

(i) The minimum GS1 identification keys and AIs to be included in a GS1-128 barcode or GS1 DataMatrix, with the applicable HRI printed adjacent:

Homogenous Pack

Application Identifier

(01) GTIN
(10) BATCH/LOT (as applicable)
(17) EXPIRATION DATE (as applicable)

Requirement Date

At the time of trade item procurement
At the time of trade item procurement
At the time of trade item procurement

Mixed or Partial Pack



Application Identifier

(00) SSCC

Requirement Date

ASAP but NLT Jun 30, 2022

(3) Secondary Packaging – Trade Item

- (i) The minimum GS1 Identification Key and AI to be included in a GS1-128 barcode or GS1 DataMatrix, with the applicable HRI printed adjacent:

Application Identifier

- (01) GTIN
- (10) BATCH/LOT (as applicable)
- (17) EXPIRATION DATE (as applicable)

Requirement Date

- At the time of trade item procurement
- At the time of trade item procurement
- At the time of trade item procurement

E. Product Master Data

Master data for all pharmaceuticals, medical devices, sterile kits, and reagents, including the GTIN and all relevant requested attribute data, must be provided to GHSC-PSM through the Global Data Synchronization Network (GDSN) as soon as possible, but no later than the time of trade item procurement. To access the *GHSC-PSM Data Synchronization Implementation Guide* and *GHSC-PSM Attribute Guide*, please see <http://ghsupplychain.org/globalstandards>.

F. Transaction and Production Data

For Orders with INCOTERMS other than DAP or DDP, all transaction and production data must be provided to GHSC-PSM through the ARTMIS Logistics Management Information System (LMIS), when implemented, including but not limited to the SSCC, GTIN, batch/lot number, and expiration date. For Orders with INCOTERMS DAP or DDP, all transaction and production data must be provided to GHSC-PSM via the Procurement Specialist. Data presented on transaction documents – including but not limited to the packing list, commercial invoice, and advanced ship notice – must align with the identifiers used on the shipping label (i.e. once the Supplier has transitioned to using the GTIN as the primary identifier, this must be used on packing lists as well).

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