SSCC Label Specification

Version 1.1

April 2024

Document Change Control

Document Version	Released	By SPS Commerce	Changes
V1.0	September 2021	Asad Enait	Created Document
V 1.1	April 2024	Asad Enait	Added clarification regarding mixed pallets and carton, page 3

Introduction

Pet Circle requires all merchandise to be delivered with a SSCC label on the shipping unit being Pallet <u>or</u> Carton.

The requirements of SSCC labels for Pet Circle are detailed in this document and include:

- Layout and design of the label
- Information required on the label
- Positioning of SSCC on merchandise

The data elements required to be printed on Pet Circle SSCC label are contained within Despatch Advice message.

The label is based on a "real estate "principal: every data element has been given its own specific location. The label MUST NOT be re formatted. The format of the label always remains constant.

The following are types of data elements included in the label:

Mandatory   Must always appear on the label
Conditional   Must always appear on the label when a certain condition or requirement is met
Preferred   Desirable information if the supplier can provide, as it is important to Pet Circle
Optional   Discretionary, supplier's choice to provide

The label includes the use of the GS1-128 Serial Shipping Container Code (SSCC).

Pet Circle supports a Pallet <u>or</u> Carton model for the SSCC label:

Pallet only   Used for homogenous pallet, i.e.one item packed in cartons or mixed/ rainbow pallet with multiple items in cartons and/ or loose items on pallet
Carton only   Used for loose cartons; one or multiple items packed in carton

For Mixed Pallet / Rainbow pallet (different items), SSCC label is required on each Carton or each Pallet layer. Suppliers can make virtual pallet by shrink wrapping cartons of same product and apply SSCC to the virtual pallet. Multiple virtual pallets can be placed on one physical pallet.

Example: shipment of 12 cases of product1, 12 cases of product2 and 1 case of product3 will have 3 SSCC labels: 2 pallet SSCCs and 1 Carton SSCC.

GS1-128 barcode is required on all Pallet <u>or</u> Carton labels in the shipment.

Pet Circle however will accept multiple SKU per Single SSCC per pallet if the first two options are not feasible for supplier.

This document is based on the standard "GS1 Logistics Label Guideline" available at -
http://www.gs1.org/docs/tl/GS1_Logistic_Label_Guideline.pdf

Information outlined in this SSCC Label Guide has been customized to suit Pet Circle requirements.

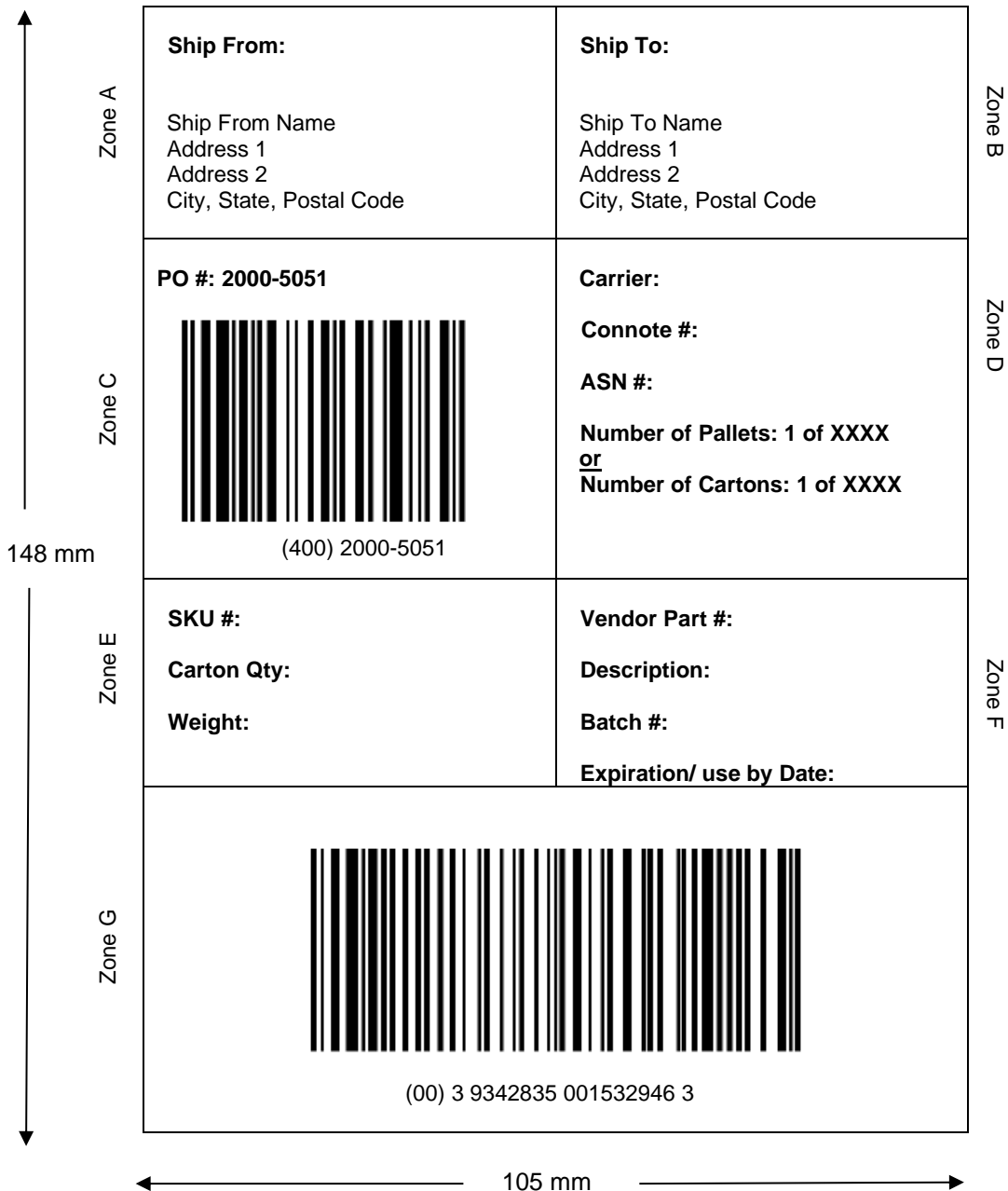For further queries, please contact:

SPS Customer Support Australia
Email: australiasupport@spscommerce.com
Phone: 1300 532 383 or +61 3 9847 7000 (overseas)

Label Layout & Design

SSCC-18 / GS1-128 Label
Illustration not to scale
(Label Size A6, 105mm X 148mm or nearest equivalent)

Zone A

Ship From:

Ship From Name
Address 1
Address 2
City, State, Postal Code

Zone B

Ship To:

Ship To Name
Address 1
Address 2
City, State, Postal Code

Zone C

PO #: 2000-5051

(400) 2000-5051

Zone D

Carrier:

Connote #:

ASN #:

Number of Pallets: 1 of XXXX
or
Number of Cartons: 1 of XXXX

148 mm

Zone E

SKU #:

Carton Qty:

Weight:

Zone F

Vendor Part #:

Description:

Batch #:

Expiration/ use by Date:

Zone G

(00) 3 9342835 001532946 3

105 mm

Label with references to

EDIFACT DESADV data elements

Zone	Description	Font	Data Information
A	Ship From	8-14 pt	**Ship From:** **Ship From Name** **Street Address 1** **Street Address 2** **City, State, Postal Code**
B	Ship To	12-14 pt	**Ship To:** **Ship To Name** **Street Address 1** **Street Address 2** **City, State, Postal Code**
C	Purchase Order Number		**AI (400) – RFF DE C506.1154 (DE C506.1153 = ON)**
D	Carrier Information	10-16 pt	**Carrier:** **Carrier Name** **Connote #:** **RFF DE C506.1154 (DE C506.1153 = CN)** **ASN #:** **RFF DE C506.1154 (DE C506.1153 = BN)** **Number of Pallets (If Pallet SSCC):** **Count of pallets** <u>**or**</u> **Number of Cartons (If Carton SSCC):** **Count of cartons**
E	Product details	10-14 pt	**SKU #:** **PIA DE C212.7143 (DE C212.7143 = IN)** **Carton Qty (If Carton SSCC):** **QTY DE C186.6060 (DE C186.6063 = 12)** **Carton Qty (If Pallet SSCC):** **Number of cartons on pallet** **Weight:** **MEA DE C174.6314 (DE C502.6313 = AAB)**
F	Product details	10-14 pt	**Vendor Part #:** **PIA DE C212.7143 (DE C212.7143 = SA)** **Description:** **Product description** **Batch #:** **GIN DE C208.7402 (DE 7405 = BN or BX)** **Expiration Date:** **DTM DE C507.2380 (DE C507.2005 = 36 or 361)**
G	SSCC Barcode		**AI (00) – SSCC with human readable text** **GIN DE C208.7402 (DE 7405 = AW)**

Reference for colour codes used in the 'Data Information' column in the table above:
- **Text marked in green colour indicates EDI data element;**
- **Text marked in bold blue indicates name on label**
- Text marked in black indicates data may not be sourced from EDIFACT DESADV message

Label Field Specifications – Alpha/Numeric Data

Data Element Alpha/Numeric	Details
Ship From:	Supplier Name and Address; mandatory.
Ship To:	DC / Warehouse Address; mandatory.
Carrier:	Carrier Name; optional.
Connote #:	Carrier's Reference number or Consignment Note (connote); optional.
ASN #:	ASN Shipment Number mandatory.
Number of Pallets:	If Pallet SSCC, pallet count per shipment; sequential pallet number; mandatory.
Number of Cartons:	If Carton SSCC, carton count per shipment; sequential carton number; preferred.
PO #:	Pet Circle assigned Purchase Order Number; mandatory.
GTIN #:	Item EAN / GTIN, GS1 13 or GS1 14 format; optional, for mixed GTIN carton display '**MIXED**' or leave it empty.
SKU #:	Pet Circle assigned product code; mandatory. for mixed SKU carton display '**MIXED**' or leave it empty.
Carton Qty:	If Carton SSCC, quantity of the item in the carton; mandatory. If Pallet SSCC, number of cartons on pallet; optional.
Weight:	Total gross weight; mandatory for pallet.

Vendor Part #:	Supplier assigned item number; optional.
Description:	Item description; optional.
Batch #:	Batch or serial number of the product; conditional, required if appears on the retail unit.
Expiration Date:	Expiry or best before date of the product; conditional, required when the product has an expiry date. Date format: DD/MM/YYYY

Label Field Specifications – Barcoded Data

Data Element Barcoded	Details
Purchase Order Number:	Pet Circle assigned Purchase Order Number as an Application Identifier (AI) 400; mandatory
SSCC Number:	As identified by Application Identifier (AI) 00; mandatory.

Label Barcode Specifications

Item	Detail
Symbology:	GS1-128
Start Code:	Code Set C followed by a function 1 (FNC1) character
End Symbol:	The end of barcode symbol consists of a modulo 103 check character and a stop character
Magnification:	50 - 100%
Width:	Bottom Barcode (SSCC) - 78 mm
Height:	Top Barcode (Ship To Postcode) - 38 mm Bottom Barcode (SSCC) - 32 mm
Light Margin/ Position:	The Barcodes are to be positioned in the middle of the label with a minimum light margin of 5 mm each side
Miscellaneous:	Brackets and spaces are not to be put into the barcode

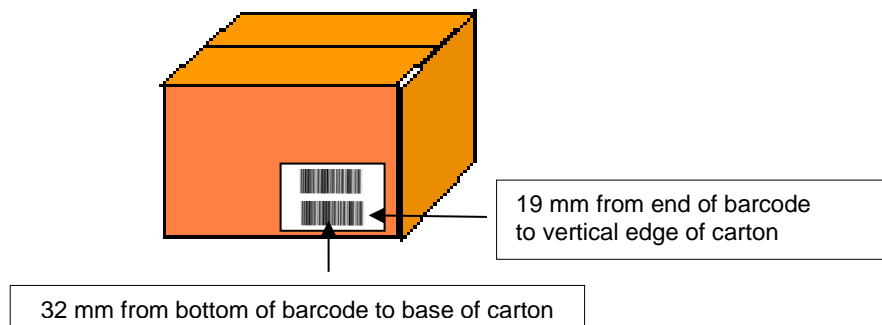# Carton Label Positioning Specification

The carton label must be placed on one of the longest sides of each carton.

The right hand end of the SSCC barcode must be no less than 19 mm from the vertical edge of the carton. The bottom of the SSCC barcode must be no less than 32 mm from the base of the carton, in keeping with GS1 guidelines for carton label positioning.

Note, where the label height is greater than the carton height, then use discretion on placement of label.

Carton Presentation Requirements

- Product units inside carton are labelled with SKU and barcode
- Carton contains a clearly visible barcode
- **Single SKU per carton at all times. If this is not achievable, please contact operations@Pet Circle.com.au**

19 mm from end of barcode to vertical edge of carton

32 mm from bottom of barcode to base of carton

Pallet Label Positioning Specification

The GS1 logistics label should be placed at a height between 400mm and 800mm from the surface on which the logistics unit stands and no closer than 50mm and no further than 80mm from the right hand vertical edge.

Other placement requirements:
- Where the logistics unit is a 2-way entry unit, then a label (or label set) is to be placed on **each** entry side of the unit.
- The label must be placed on the outside of shrink wrap or stretch wrap.
- Labels should be applied carefully without wrinkles.
- For units less than 400mm in height, barcodes should be placed as high as possible while protecting the barcodes.

Pallet Presentation Requirements

- Product units inside pallet are labelled with SKU and barcode
- Pallet contains a clearly visible barcode
- Australian pallets – pallets does not exceed 1.4m in height. Pallet dimensions to be within 1165mm (W) X 1165mm (L)
- European pallets – pallets does not exceed 1.25m in height
- **Where possible single SKU pallets for larger orders**

50mm

Between
400 & 800mm