

Annexure

Technical Specification for GS1 Standards

Tertiary Level Pack: Data attributes to be captured in case of Homogenous Pack-

- a) Unique product identification code (GTIN - Global Trade Identification Number)
- b) Expiry date
- c) Batch no.
- d) Quantity
- e) Serial Shipping Container Code (SSCC)

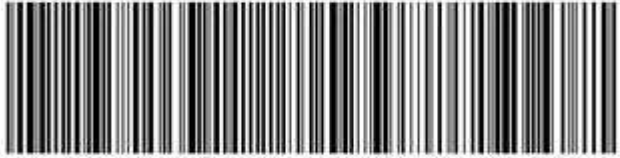
e.g. 1st Barcode : (02) 1 8901117 56789 1 (17)150101 (37) 30 (10) BCFD2568974

2nd Barcode:(00) 0 8901117 000124589 0

Attribute	Description	Length	Nature	Data Type
(02)	Application Identifier to indicate GTIN-14 Brackets not encoded in the barcode	2	Fixed	Numeric
1 8901117 56789 1	Unique Product Number-GTIN-14	14	Fixed	Numeric
(17)	Application Identifier to indicate Expiry date Brackets not encoded in the barcode	2	Fixed	Numeric
150101	Expiry Date YY/MM/DD	6	Fixed	Date
(37)	Application Identifier to indicate Quantity Brackets not encoded in the barcode	2	Fixed	Numeric
30	Quantity	8	Fixed	Numeric
(10)	Application identifier to indicate Lot/batch number Brackets not encoded in the barcode	2	Fixed	Numeric
BCFD2568974	Batch No / Lot No	20	Variable	Alphanumeric
(00)	Application identifier to indicate the SSCC Brackets not encoded in the barcode	2	Fixed	Numeric

0 8901117 000124589 0	Unique number of the tertiary pack	18	Fixed	Numeric
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Recommended barcode type – GS1-128

To, MPPHSCL Madhya Pradesh	Firm Name with Address
Drug Name: Furazolidone Oral Suspension IP 60 ml Expiry Date: Jan 01, 2015 Batch No: BCFD2568974 Qty - 30	
 <p>(02) 1 8901117 56789 1 (17) 150101 (37) 30 (10) BCFD2568974</p>	
 <p>(00) 0 8901117 000124589 0</p>	

Tertiary Level Pack: Data attributes captured in case of heterogeneous pack
 a) Serial Shipping Container Code (SSCC)
 e.g. Barcode:(00) 0 8901117 000124589 0

Attribute	Description	Length	Nature	Data Type
(00)	Application identifier to indicate the SSCC Brackets not encoded in the barcode	2	Fixed	Numeric
08901117 000124589 0	Unique number of the tertiary pack	18	Fixed	Numeric

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<i>Recommended barcode type – GS1-128</i>	To, MPPHSCL Madhya Pradesh	Firm Name with Address
	 (00) 0 8901117 000124589 0	

Secondary Level Pack: Data Attributes Captured

- a. Unique product identification code (GTIN)
- b. Expiry date
- c. Batch No.
- d. Serial number (optional)

e.g. (01) 1 8901117 56789 1 (17) 150101 (10) BCFD2568974 (21) 0000001

Attribute	Description	Length	Nature	Data Type
(01)	Application Identifier to indicate GTIN-14. Brackets not encoded in the barcode	2	Fixed	Numeric
1 8901117 56789 1	GTIN-14- Unique product code with first digit being the packaging indicator	14	Fixed	Numeric
(17)	Application Identifier to indicate Expiry date. Brackets not encoded in the barcode	2	Fixed	Numeric
150101	Expiry Date YY/MM/DD	6	Fixed	Date
(10)	Application identifier to indicate Lot/batch. Brackets not encoded in the barcode	2	Fixed	Numeric

BCFD2568974	Batch No / Lot No	20	Variable	Alphanumeric/Numeric
(21)	Application identifier to indicate Serial Number Brackets not encoded in the barcode	20	Variable	Numeric
0000001	Serial Number	20	Variable	Alphanumeric/Numeric
Recommended barcode type – GS1 Data matrix or GS1-128	 <p>(01) 1 8901117 56789 1 (17) 150101 (10) BCFD2568974 (21) 0000001</p> <p>or</p>  <p>(01) 1 8901117 56789 1 (17) 150101 (10) BCFD2568974 (21) 0000001</p>			

Please note -

- The above barcoding requirements shall be in addition to existing statutory labeling & marking requirements.
- The parentheses (brackets) are not encoded in the bar code and they are represented in human readable form only for highlighting the application identifier number with in the brackets
- Fixed length data fields will always precede variable length fields
- It is mandatory to print data encoded in barcodes as human readable information

Please contact GS1 India office for any further assistance –

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