Health Industry Business
Communications Council

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HIBCC UDI Compliant Date Formats

The FDA requires that all printed dates on the device label be in the YYYY-MM-DD format, excluding dates in the AIDC technology portion of the UDI.

This exemption applies even in the event that you print a human readable version of the data in your bar code (typically directly beneath the symbol), because the human readable interpretation is part of the AIDC technology portion of the UDI. Per the HIBC Standard, it should exactly represent the machine-readable data in your code.

All of the following date formats are acceptable within your bar code/human readable AIDC:
YYYYMMDD
MMYY
YYMMDD
YYMMDDHH
YYJJJ
YYJJJHH

HIBC Supplier Labeling Standard (SLS) 2.5 includes the FDA date format (YYYYMMDD). For details on how to use this expiration date format see below or refer to page 11 in SLS 2.5.

Elsewhere on your package you should comply with the FDA-required plain text format.

You can visit the "Create a HIBC UDI & Bar Code" utility on the HIBCC website to create a sample HIBC UDI using any of the above date formats.

Using the YYYYMMDD Expiration Date Format (Page 11 in HIBC SLS 2.5)

Where a manufacturer wishes to use an expiry date with the format YYYYMMDD, which is not one of the available options in the secondary data formats, the manufacturer can instead use the supplemental data option for expiry date.

When using the supplemental data option the expiry date is encoded with DI “14D” using the following format.

Field Length - an3+n8 14D Expiry Date (YYYYMMDD) – Date of expiry

Following is an example with both a Date of Manufacture and the expiry date are added to a HIBC Primary and Secondary symbol containing a lot number only.

+A99912345/$10X3/16D20111231/14D202001313

Where:
+ HIBC Supplier Labeling flag
A999 LIC
1234 Product ID
5 Unit of Measure
/ Data delimiter (to separate the primary from secondary data)
$ Flag to indicate that Lot number only in secondary data
10X3 Lot Number
/ Secondary Supplemental Data delimiter
16D Date of Manufacture Data Identifier
20111231 December 31, 2011
/ Secondary Supplemental Data delimiter
14D Expiry Data Identifier
20200131 January 31, 2020
3 3 is the Mod 43 Check Character

For additional questions contact HIBCC at (602) 381-1091 or by email at info@hibcc.org