

# Beckers SDI Labeling Specifications

## Barcode

1. Symbology: QR Code
2. Dimensions: 2.5" x 2.5"
3. Contents: (each section is comma delimited, so commas are not allowed in the content data)
  - a. Product Code (confirm exact code format with SDI, may require trimming of suffixes)
    - i. Format: Text (no commas)
    - ii. No minimum or maximum characters required
    - iii. Example: ABC-3666
    - iv. Supplier Specific Note: Beckers specific format for stock code will only include the first section of the code before the hyphens. 657B1161-11-D will be transmitted as 657B1161
  - b. Batch Number
    - i. Format: Text (no commas)
    - ii. No minimum or maximum characters required
    - iii. Example: 2103-12365A
  - c. Container ID - Must be a unique id for each drum (serial number)
    - i. Format: Text (no commas) Sample format is AB\*\*\*\*\*
      1. "A" represents SDI's Identifier for the Supplier
        - a. Supplier Specific Note: Beckers supplier identifier is hard coded as E on all labels
      2. "B" represents SDI's Identifier for SDI locations
        - a. B = Butler, IN
        - b. C = Columbus, MS
        - c. H = Heartland, IN
        - d. J = Jeffersonville, IN
        - e. S = Sinton, TX
      3. \* represents text characters for the serial number
    - ii. No minimum or maximum characters required
    - iii. Optional need: Number the drums as they come off the production line in the order that they are filled.
    - iv. Example: BB40000105
  - d. Container Volume
    - i. Unit of Measure is Gallons
    - ii. Format: Integer (no commas)
    - iii. Example: 55
  - e. Expiration Date:
    - i. Format: mm/dd/yyyy
    - ii. Example: 04/30/2021

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- f. SDI Purchase Order Number
  - i. Format: text (no commas)
  - ii. 9 characters
  - iii. Example: 1234567AB
- g. Bill of Lading Number
  - i. Format: text (no commas)
  - ii. No minimum or maximum characters required
  - iii. Sales Order Number
  - iv. Example: 1618577PL
- h. Total number of gallons for the batch in the shipment
  - i. Unit of Measure is Gallons
  - ii. Format: Integer (no commas)
  - iii. Example: 220 (Represents that 220 gallons of batch 2103-12365A are in this shipment, as there are four 55 gallon drums containing that batch)
- 4. Human Readable Section – positioned below the QR code, include titles and QR data
  - a. Product Code
  - b. Batch Number
  - c. Container ID
  - d. Container Volume
  - e. Expiration Date
  - f. SDI Purchase Order Number
  - g. Bill of Lading Number
  - h. Total of Batch Shipped

## Label

- 1. White matte finish label
- 2. Black print
- 3. Cut dimensions: 4" x 6"
- 4. Application Zone
  - a. Minimum distance from all other barcodes on the container
  - b. 6" space around label after installation

## Barcode Data Sample Results When Scanned

Sample Output: (Note that there are no spaces before or after commas.)

657B1161,2103-12365A,EB40000105,55,04/30/2021,1234567AB,1618577PL,220

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Sample Barcode Example

