



# **THE VALSPAR CORPORATION**

## **LABELING REQUIREMENTS FOR RAW MATERIALS SENT TO ALL VALSPAR CORPORATION LOCATIONS IN NORTH AMERICA**

**January 2004**

# TABLE OF CONTENTS

<a href="#">1 Introduction</a>	4
<a href="#">2 Compliance</a>	4
<a href="#">3 Rationale</a>	4
<a href="#">4 Summary of Requirements</a>	5
<a href="#">5 Specific Requirements by Container Type</a>	5
<a href="#">5.1 Bulk Truck Shipments</a>	5
<a href="#">5.2 Drum Containers</a>	5
<a href="#">5.3 Super Sack Containers</a>	5
<a href="#">5.4 Tote Containers</a>	6
<a href="#">5.5 Bags</a>	6
<a href="#">5.6 Other Containers</a>	6
<a href="#">6 HMIS® Information Label</a>	6
<a href="#">6.1 Determination of Information on HMIS® Label</a>	6
<a href="#">6.2 Location of HMIS® Information Label</a>	6
<a href="#">6.3 HMIS® Information Label Format</a>	6
<a href="#">7 Valspar Bar Code Label</a>	7
<a href="#">7.1 Application Identifiers</a>	7
<a href="#">7.2 Bar Code Label Fields and Content</a>	7
<a href="#">7.2.1 Product Code</a>	7
<a href="#">7.2.2 Purchase Order Number</a>	7
<a href="#">7.2.3 Product Code (For scanning)</a>	7
<a href="#">7.2.4 Lot Number</a>	8
<a href="#">7.2.5 Net Weight in Pounds</a>	8
<a href="#">7.2.6 Tare Weight in Pounds</a>	8
<a href="#">7.2.7 Date Of Manufacture</a>	8
<a href="#">7.3 Format Specifications</a>	8
<a href="#">7.4 Text Dimensions</a>	8
<a href="#">7.5 Label Dimensions</a>	8
<a href="#">7.6 Symbology and Dimensions</a>	9
<a href="#">7.7 Length of Data String in Each Field</a>	9
<a href="#">7.8 Bar Code Print Quality</a>	10
<a href="#">7.9 Label Stock and Printers</a>	10
<a href="#">8 Valspar Bag Label</a>	10
<a href="#">8.1 Application Identifiers</a>	10
<a href="#">8.2 Bar Code Label Fields and Content</a>	10
<a href="#">8.2.1 Product Code</a>	10
<a href="#">8.2.2 Lot Number</a>	10
<a href="#">8.2.3 Net Weight in Pounds</a>	11
<a href="#">8.2.4 Date Of Manufacture</a>	11
<a href="#">8.3 Format Specifications</a>	11
<a href="#">8.4 Text Dimensions</a>	11
<a href="#">8.5 Label Dimensions</a>	11
<a href="#">8.6 Symbology and Dimensions</a>	11
<a href="#">8.7 Length of Data String in Each Field</a>	12
<a href="#">8.8 Bar Code Print Quality</a>	12
<a href="#">8.9 Label Stock and Printers</a>	12
<a href="#">9 Bar Code Label Verification Process</a>	12
<a href="#">9.1 Introduction</a>	12
<a href="#">9.2 Process</a>	12
<a href="#">9.3 Contact Information</a>	12
<a href="#">10 Examples of Bar Code Labels used by Suppliers</a>	15
<a href="#">10.1 Bar Code Labels on Skids of Bags</a>	15
<a href="#">10.2 Bar Code Labels on Drums</a>	16
<a href="#">10.3 Bar Code Labels on Super Sacks</a>	17
<a href="#">10.4 Bar Code Labels on Totes</a>	18

# TABLE OF FIGURES

<a href="#">Figure 1. Valspar Bar Code Label</a> .....	14
<a href="#">Figure 2. Valspar Bag Label</a> .....	14
<a href="#">Figure 3. Skid of bags with Valspar Bar Code and Valspar Bag Labels</a> .....	15
<a href="#">Figure 4. Bag Label with missing information</a> .....	15
<a href="#">Figure 5. Drum with HMIS® information and Valspar Bar Code labels</a> .....	16
<a href="#">Figure 6. Drum without bar coded information</a> .....	16
<a href="#">Figure 7. Super Sack with preprinted HMIS® information</a> .....	17
<a href="#">Figure 8. Super Sack with Valspar Bar Code Label</a> .....	17
<a href="#">Figure 9. Tote with Valspar Bar Code Labels on adjacent sides</a> .....	18

## Bar Code Label Requirements

### 1 Introduction

This document establishes a set of container labeling requirements to be used uniformly across all manufacturing locations of The Valspar Corporation. Any and all shipments from a supplier to any Valspar location in North America (Canada, United States and Mexico) are to comply with this labeling standard. Creation of a single labeling requirement for all of Valspar in North America removes complexity from the process for suppliers making shipments to multiple Valspar locations. This standard contains labeling requirements for each type of container used to ship materials to Valspar.

The labeling requirements set forth in this document are based on the Chemical Industry Data Exchange (CIDX) bar code labeling convention. This convention seeks to conform to the American National Standards Institute (ANSI) MH10.8.3M-1993 standards for Unit Loads and Transport Packages - Bar Code Symbols. The CIDX convention document is available at [http://cidx.stage.web.sba.com/Support/Documents/AutoID/implementation\\_guide.doc](http://cidx.stage.web.sba.com/Support/Documents/AutoID/implementation_guide.doc)

The HMIS<sup>®</sup> labeling requirements set forth in this document are based on the HMIS<sup>®</sup> II Second Edition from the National Paint and Coatings Association (NPCA). HMIS<sup>®</sup> is the Hazardous Material Information System that the NPCA developed for use by companies in the paint and coatings industry.

These labeling requirements do not supersede or replace any environmental, health, safety, or other labeling requirements from federal, state or local regulations.

### 2 Compliance

Compliance to this standard is mandatory for all suppliers to Valspar. Failure to comply will result in claims filed against the supplier. The standard for compliance is detailed in the accompanying letter from the Vice President of Purchasing of Valspar.

### 3 Rationale

Valspar is investing resources to have a standard and universal method of tracking all the raw materials it uses in its operations. This tracking mechanism will allow Valspar to monitor raw materials from receipt at the dock until consumption at the manufacturing plant. Valspar has chosen to use bar code scanning technology to track the raw materials. Valspar has also adopted a specific set of labeling requirements for suppliers for each generic type of packaging container. The specific requirements for each container type are detailed below. The bar code labels are designed to use data that is available to the supplier either at the time of manufacture or at the time of shipping.

Suppliers will also benefit from this effort. In the short term, a single, common bar code labeling requirement for all of Valspar in North America will greatly simplify logistics to suppliers who currently have different set of labeling requirements depending of the Valspar business they supply to. In the long term, this technology creates the opportunity for Vendor Managed Inventory. Suppliers would be able to see the amount and location of inventory that Valspar has for their particular raw materials. Suppliers would benefit from having the ability to more efficiently schedule production for Valspar while assuring consistent supply to Valspar.

## **4 Summary of Requirements**

Each container (bag, drum, super sack, carton, pail, bulk truck, tote, etc.) that is consumed or handled by Valspar in North America, as an individual unit must have a bar code label attached to it. The label is to include fields that have information both in human readable form and in bar codes. This label is called the Valspar Bar Code Label.

A second label, called Valspar Bag Label, is to be used in combination with the Valspar Bar Code Label for bags stacked on a skid. First, each bag on the skid is to be individually labeled by attaching a Valspar Bag Label to it. The Valspar Bag Label has fewer bar code fields and a smaller size than the Valspar Bar Code Label to allow it to fit on the side or end of a bag. Second, the Valspar Bar Code Label shall be attached to two adjacent sides of the skid, outside of the shrink-wrap. Examples of both labels are shown in Figure 1 and Figure 2.

Suppliers are also to provide an HMIS<sup>®</sup> information label in each container delivered to any Valspar location in North America. The HMIS<sup>®</sup> information can be preprinted in the package (i.e., bags or super sacks) or can be put on by means of a sticker. Suppliers are to use the HMIS<sup>®</sup> II second edition standard, as specified by the National Paint and Coatings Association ([www.paint.org](http://www.paint.org)).

These requirements do not supersede any federal, state, local and country requirements. Suppliers must comply with all federal, state, local and country specific requirements such as WHMIS for Canada.

## **5 Specific Requirements by Container Type**

Each type of container has specific requirements due to the nature of the container. These specific requirements are stated below.

### **5.1 Bulk Truck Shipments**

Each bulk truck shipment has to include one Valspar bar code label as part of the documentation that

arrives with the shipment. This Valspar bar code label can be either printed directly on an 8 ½" X 11" sheet of paper or the bar code label sticker can be attached to a standard sheet of 8 ½" by 11" paper.

Each bulk truck shipment must also include the HMIS<sup>®</sup> information label, again either printed directly on paper or attached to a sheet of paper and accompanying the rest of the documentation that arrives with the shipment.

## **5.2 Drum Containers**

Each drum must have two Valspar bar code labels. One label must be attached to the top end of the drum. The other label is to be attached to the upper third of the vertical side of the drum.

Each drum must contain two HMIS<sup>®</sup> information labels. One label must be attached to the top end of the drum. The other label is to be attached to the upper third of the vertical side of the drum.

## **5.3 Super Sack Containers**

Each super sack must have two Valspar bar code labels attached on adjacent sides of the super sack. The labels can be placed inside pouches that are securely attached to the super sack.

Each super sack must have two HMIS<sup>®</sup> information labels attached on adjacent sides of the super sack.

## **5.4 Tote Containers**

Each tote must have two Valspar bar code labels attached on adjacent sides on the upper third of the tote. One of the two labels is to be on the side of the tote that has the valve.

Each tote must have two HMIS<sup>®</sup> information labels attached on adjacent sides on the upper third of the tote. One of the two labels is to be on the side of the tote that has the valve.

## **5.5 Bags**

Each skid of bags must have attached to it two Valspar bar code labels on adjacent sides of the skid. These labels must be attached over, not under, the shrink-wrap so that adequate scanning of the labels is possible.

Each bag shipped to Valspar must have a Valspar bag label attached to it. The Valspar bag label must be attached on the side or bottom of the bag, so that it is visible when the bag is stacked to form a skid. The Valspar bag label is described in section 8.

A skid of bags can only have material from one lot number. Multiple lot numbers on a skid are not allowed.

## **5.6 Other Containers**

Other containers must each have one Valspar bar code label and one HMIS<sup>®</sup> information label attached to each container.

## **6 HMIS<sup>®</sup> Information Label**

Each individual container received by Valspar has to contain HMIS<sup>®</sup> information on it in the form of a label. HMIS<sup>®</sup> is the Hazardous Material Information System developed by the National Paint and Coatings Association. HMIS<sup>®</sup> II Second Edition is the version of the standard that Valspar requires its suppliers to use. For further information on HMIS<sup>®</sup>, refer to the National Paint and Coatings Association ([www.paint.org](http://www.paint.org)).

### **6.1 Determination of Information on HMIS<sup>®</sup> Label**

The HMIS<sup>®</sup> information label has four fields: health, flammability, reactivity and personal protective equipment. It is the responsibility of the supplier to determine the health, flammability, reactivity, and personal protective equipment ratings of its product.

### **6.2 Location of HMIS<sup>®</sup> Information Label**

Where feasible (bags, super sacks), the supplier has the choice of using a preprinted HMIS<sup>®</sup> information label on the container or to affix a sticker with the HMIS<sup>®</sup> codes to the container. Specific location information is detailed in sections below for each particular container type.

### **6.3 HMIS<sup>®</sup> Information Label Format**

The supplier must use the standard format of the HMIS<sup>®</sup> label as specified by the National Paint and Coatings Association. In the case of a pre-printed label on the bag or super sack, it is possible to use either color or grayscale to visually differentiate each field of the HMIS<sup>®</sup> label. When using a sticker, the sticker must use the color differentiation for each field stated in the HMIS<sup>®</sup> standard format.

Suppliers who in the past provided Valspar with an SEC code on the package label at the request of Valspar, must stop providing the SEC code and instead provide Valspar with the HMIS<sup>®</sup> Information label.

## **7 Valspar Bar Code Label**

There will be one bar code label design, called the "Valspar bar code label", that will be used in all container types, with the exception of a skid of bags, in which case both the Valspar bar code label and a "Valspar bag label" will be required, as described in section 8. Each supplier to Valspar is to provide Valspar with labels on each container that meet these requirements. These requirements are based on the Bar Code Label Convention set forth by the Chemical Industry Data Exchange (CIDX) in 1997. The CIDX Bar Code Label Convention is available at [http://cidx.stage.web.sba.com/Support/Documents/AutoID/implementation\\_guide.doc](http://cidx.stage.web.sba.com/Support/Documents/AutoID/implementation_guide.doc)

## 7.1 Application Identifiers

Application identifiers are codes that prefix the actual data in the barcode as well as in the human readable text. The codes are defined in the ANSI/UCC 4-1995, UCC/EAN-128 documents. The following application identifiers are referenced in this convention and required on our labels:

- 11** Date of Manufacture
- 10** Lot Number
- 241** Customer's Part Number
- 400** Customer's Purchase Order Number
- 3201** Net Weight, Pounds (This example uses one decimal place)

Only bar coded fields require an Application identifier.

Note: Do not enclose these application identifiers within parenthesis or any other type of separators. The identifier must be part of the same data string in the field to be scanned.

## 7.2 Bar Code Label Fields and Content

The data elements contained on the Valspar bar code label are listed below along with a detailed explanation about the format and origin. See figure 1 for an example of the Valspar Bar Code Label. Notice that the respective application identifier precedes each example of the bar code information field shown below.

### 7.2.1 Product Code

The product code is the unique identification assigned by Valspar to identify a specific product. This is the first block of the label; the product code is displayed in human readable form (alphanumeric). The data should be center justified and in a 48 pt Arial font (16 characters max, but only 7 are used). This field does not contain a bar code.

### 7.2.2 Purchase Order Number.

The Purchase Order number is data provided by Valspar when the product is ordered. (15 numeric characters.)

Example of scanned data: **400123456** where 400 is the application identifier for purchase order. Notice it is part of the data string and not separated by parenthesis or other separators.

### 7.2.3 Product Code (For scanning)

The product code is the unique identification assigned by Valspar to identify a specific product. (16 upper case alphanumeric characters.)

Example of scanned data: **241TR0003A**

### 7.2.4 Lot Number

The Lot Number field relates this unit of product with all other units of that product from the same batch. (20 upper case alphanumeric characters)

Example of scanned data: **10MM911223-2**

### 7.2.5 Net Weight in Pounds

The quantity field is the amount of product within the transport package. The definition of this data is

the numeric quantity followed by the two characters ANSI code for unit of measure and decimal precision (6 numeric characters.)

Example of scanned data: **3201000455** Note: the represented weight is 45.5 Lbs

### **7.2.6 Tare Weight in Pounds**

The tare field is a human readable field containing the tare weight of the container used to ship the product. (6 numeric characters.)

### **7.2.7 Date Of Manufacture**

This is the date the lot of material was created at the manufacturing location. The format of the field is YYMMDD. (6 numeric characters.)

Example of scanned data: **11030721** Note: the date represented is July 21, 2003

Note: If manufacturing date information is not available at time of shipment to Valspar, use ship date to Valspar in this field instead

## **7.3 Format Specifications**

The following label specifications refer only to a bar coded label or the addition of bar coded information to an existing product label. The standards and specifications do not supersede or replace any applicable safety or regulatory marking requirements.

Each label segment is composed of one or more building blocks that are standardized units of space in which information is presented. The building blocks are stacked vertically within each segment and should be separated from each other by a horizontal line. Building block height shall be 1.0 inch +/-0.2 inch. The width of a building block is the width of the label.

One double-height bar code block, per segment, may be used to satisfy special scanning requirements (e.g., automated conveyor scanning, long-range scanning). Double-height bar code blocks shall be 2.0-inch +/- 0.4 inch. Please note none are required at this time.

Each building block may contain a single bar code field with human readable interpretation ("bar code block"), text information ("text block"), other machine readable information ("discretionary block"), or may be blank. A bar code building block shall contain only 1 bar code symbol. A text building block shall not contain a bar code symbol.

## **7.4 Text Dimensions:**

The Product code located at the top of the label will be Arial at 48 pts.

The field description will be Arial Font at 10 pts.

The Application Identifier will be in a 14 pts Arial font. The exception is the Identifier in the 'Net weight' field. This Application Identifier here is in 10 pts.

The human readable data representation will be Arial font at 22 pts. . The exception is the 'Net weight' field. The human readable data representation here is in 14 pts.

## **7.5 Label Dimensions**

The label size should be a minimum of 4 inches wide by 6 inches high. Label can be somewhat larger than 4 inches by 6 inches to accommodate label stock that suppliers may already use.

Also, please ensure that you avoid all of the following:

Wrinkling the label/ bar codes during application.  
 Wrapping or folding labels over the top of the container, carton, or bag.  
 Placing the Valspar Bar Code Label under shrink-wrapping. The Valspar Bag Label will be under shrink-wrapping if the skid is shrink-wrapped.

## 7.6 Symbology and Dimensions:

Suppliers are to use one or both of the following Bar code symbologies: Code 39 or UCC/EAN-128 with Application identifiers as described in ANSI/UCC 4-1995.

### Code 39\*

Height 0.5 inches minimum  
 X Dimension 0.010-0.017 inches  
 Wide-to-Narrow Ratio 2.4-3.2:1 (3:1 nominal)  
 Quiet Zones 0.25-inch minimum  
 Intercharacter Gap Avg. narrow element width

\*Code 39 check characters, "\$", "/", "+", and "%" shall not be used. For details, refer to the AIM Uniform Symbology Specification Code 39.

### UCC/EAN-128\*

Height 0.5 inches minimum  
 X Dimension 0.010-0.017 inches  
 Wide-to-Narrow Ratio 2.4-3.2:1 (3:1 nominal)  
 Quiet Zones 0.25-inch minimum  
 Intercharacter Gap Avg. narrow element width

\*UCC/EAN-128 bar code symbols use the Code 128 Function 1 (FNC1) character in the first character position immediately following the start character. For details, refer to the AIM Symbology Specification Code 128.

## 7.7 Length of Data String in Each Field

The Package label utilizing UCC/EAN-128 contains six building blocks as described below. Note: the total length of the data encoded in the barcode is equal to the number of characters in the Application Identifier plus the total number character for the data field.

<u>BUILDING BLOCK</u>	<u>DATA FIELD</u>	<u>NUMBER OF ENCODED CHARACTERS*</u>		
		<u>APPLICATION IDENTIFIER</u>	<u>DATA Length</u>	<u>TOTAL (MAX)</u>
1	Product Code		16	16
2	Purchase Order # (400)	3	15	18
3	Product Code (241)	3	16	19
4	Lot No. (10)	2	20	22
5	Net Weight – Pounds (320x) 'x = decimal precision'	4	6	10
6	Date of Manufacture (11)	2	6	8

The total (Max) number of encoded characters in a bar code equals the

number of Application identifier characters plus the length of the data field.

Note: If the information for the field is less than the maximum number of characters allowed for that field, do not fill the rest of the field with zeros or other characters. For example, product code is a 7-character field plus 3 characters for the application identifier for a total of ten characters. The maximum characters that the field could have are 20. Thus, do not add any extra characters to fill in these 10 available characters.

## **7.8 Bar Code Print Quality:**

As defined:

- 1.5 (C) is the minimum print quality grade.
- 0.010-inch aperture measurement
- 660 nanometers +/- 10 nanometers inspection wave length

## **7.9 Label Stock and Printers**

It is the responsibility of the supplier to provide bar code labels that produce 100% scan rate. In order to accomplish this, label stock must be of sufficient quality to prevent 'bleed-through' of carton markings or graphics from underneath the label. In addition, printers must be properly maintained in order to ensure bar code quality and to prevent smudging. Other key points to keep in mind are:

- Thermal transfer printers are highly recommended for bar code applications
- Label stock and printer ribbon must be a matched set
- Thermal transfer printers require minimum 50 lb coated label stock
- Laser printers require at least 50 lb EDP label stock
- Labels need to withstand outdoor environment.

## **8 Valspar Bag Label**

The Valspar bag label is a label with bar coded information. It has fewer fields and a smaller size than the Valspar bar code label. The Valspar bag label is designed to fit on the side or bottom of a bag. It conveys information important to Valspar for use after the material has been received into a Valspar facility.

### **8.1 Application Identifiers**

Use the same application identifiers specified in section 7.1 of this document.

### **8.2 Bar Code Label Fields and Content**

The Valspar Bag Label requires four data fields as described here.

### **8.2.1 Product Code**

The product code is the unique identification assigned by Valspar to identify a specific product. (16 upper case alphanumeric characters.)

Example of scanned data: **241TR0003A**

### **8.2.2 Lot Number**

The Lot Number field relates this unit of product with all other units of that product from the same batch. (20 upper case alphanumeric characters)

Example of scanned data: **10MM911223-2**

### **8.2.3 Net Weight in Pounds**

The quantity field is the amount of product within the transport package. The definition of this data is the numeric quantity followed by the two characters ANSI code for unit of measure and decimal precision (6 numeric characters.)

Example of scanned data: **3201000455** Note: the represented weight is 45.5 Lbs

### **8.2.4 Date Of Manufacture**

This is the date the lot of material was created at the manufacturing location. The format of the field is YYMMDD. (6 numeric characters.)

Example of scanned data: **11030721** Note: the date represented is July 21, 2003

Note: If manufacturing date information is not available at time of shipment to Valspar, use ship date to Valspar in this field instead.

## **8.3 Format Specifications**

The following label specifications refer only to a bar coded label or the addition of bar coded information to an existing product label. The standards and specifications do not supersede or replace any applicable safety or regulatory marking requirements on the bags.

This label is very similar in content and format to the Valspar Bar Code Label with two exceptions: the smaller font size and placing two bar codes on the same line. This label is to have the four bar coded fields arranged in a 2 by 2 pattern, as shown in Figure 2.

The Valspar Bag Label is composed of four building blocks that are standardized units of space in which information is presented. The building blocks are stacked in a 2 column, 2-row pattern and should be separated from each other by a horizontal line. Building block height shall be 1.0 inch +/- 0.2 inch. The width of a building block is the one half the width of the label. The supplier may choose to use a different label design pattern provided that: all four information fields are presented, the four fields have a 1.0 inch height, the label is applied on the side or end of bag such that the label is not wrinkled or warped by the shape of the bag. An example of a different pattern is all four labels vertically stacked.

Each building block shall contain a single bar code field with human readable interpretation ("bar code block"). A bar code building block shall contain only 1 bar code symbol.

## **8.4 Text Dimensions:**

The Product code data element located at the top of the label will be Arial at 22 pts.  
The field description will be Arial Font at 8 pts.

The Application Identifier will be in a 10 pts Arial font.

The human readable data representation will be Arial font at 14 pts. . The exception is the 'Product Code' field. The human readable data representation here is in 22 pts.

## **8.5 Label Dimensions**

The label size shall be 2 inches high by 6 inches wide. If the supplier can use a label with larger dimensions that meets the next two points, then it is possible to use a larger label size:

Wrinkling the label/ bar codes during application

Wrapping or folding labels over the top of the bag

## **8.6 Symbology and Dimensions:**

Same symbology and dimensions as defined in section 7.6.

## **8.7 Length of Data String in Each Field**

Same specifications as defined in section 7.7.

## **8.8 Bar Code Print Quality:**

Same quality as defined in section 7.8.

## **8.9 Label Stock and Printers**

Same requirements as defined in section 7.9.

# **9 Bar Code Label Verification Process**

## **9.1 Introduction**

Valspar has established a verification process to provide feedback to the suppliers on the quality of the bar code labels used for shipments to Valspar and to reduce the time it takes suppliers to fully comply with the Valspar bar coding requirements. Thus, Valspar requires that suppliers submit samples of the Valspar Bar Code Label and Valspar Bag Label (if applicable) from each location from which the suppliers ship material to all Valspar locations. These labels are to be submitted directly from the supplier to a third party, AccuGraphiX of Anaheim, California. AccuGraphix will analyze samples of the labels submitted by suppliers for a nominal fee, to be paid directly to AccuGraphix by the supplier. The process to complete this verification is as follows:

## **9.2 Process**

9.2.1.1 Supplier is to contact AccuGraphix and send samples of their labels to AccuGraphix for

evaluation. These samples must be actual labels produced with the printer and label stock that the supplier plans to use to label materials shipped to Valspar. Do not fax labels or provide "Demo" labels.

AccuGraphix will test the labels and provide feedback to the supplier.

If the label fails to meet the requirements set forth in this document, AccuGraphix will notify the supplier and will provide the supplier with detailed information on causes for non-compliance.

Supplier will then work to address the issues identified and will resubmit samples (a nominal fee to be paid by supplier will apply).

When the supplier has produced labels that pass the verification, AccuGraphix, will notify both Valspar and the supplier that the labels have passed verification

The supplier can then use the labels on shipments to Valspar

Passing verification by AccuGraphix is not sufficient to insure that there will be no non-conformances by the supplier. The supplier is responsible for insuring that the labels are properly applied to its products in accordance to the requirements set forth in this document.

### 9.3 Contact Information

Supplier is to reference Valspar when contacting AccuGraphix. This will insure that your call gets directed to the correct party. For information on services and fees, reference this web page <http://www.bar-code.com/agx2002/verification.htm>.

**AGX, Inc.** dba AccuGraphix 3588 East Enterprise Drive Anaheim, CA 92807-1627  
714/632-9000 800/872-9977 FAX: 714/630-6581 Email: [tracy@bar-code.com](mailto:tracy@bar-code.com)  
Website: [www.bar-code.com](http://www.bar-code.com) Contact: Tracy Warman

**Figure 1 Valspar Bar Code Label**

# TR0003A

**PURCHASE  
ORDER#**

**(400) 123456**



**PART #**

**(241) TR0003A**



**9.3.1.1.1LOT #**

**(10) MM9112232**



NET WEIGHT POUNDS  
(3201) 000455

TARE WEIGHT  
POUNDS

35



DATE OF MANUFACTURE

(11) 030721



Figure 2 Valspar Bag Label

Part#

(241) TR0003A

DATE OF  
MANUFACT

(11) 030721



LOT #

(10) MM9112232

NET WEIGHT  
POUNDS

(3201) 000455



## 10 Examples of Bar Code Labels used by Suppliers

### 10.1 Bar Code Labels on Skids of Bags

Figure 3. Skid of bags with Valspar Bar Code and Valspar Bag Labels



Each bag is labeled with a Valspar Bag Label on the side or end of the bag. The skid is shrink-wrapped and two Valspar Bar Code Labels are applied on adjacent top corners of the skid. This example meets the requirements in this document.

**Figure 4. Bag Label with missing information**



This skid of bags has bag labels that do not comply because they lack the two information fields (date and weight) and do not have bar codes for each field. This example **does not comply** with the requirements set forth in this document.

## 10.2 Bar Code Labels on Drums

**Figure 5. Drum with HMIS® information and Valspar Bar Code labels**



This drum has HMIS® information and bar code labels in upper third of drum and on top. This example meets the requirements.

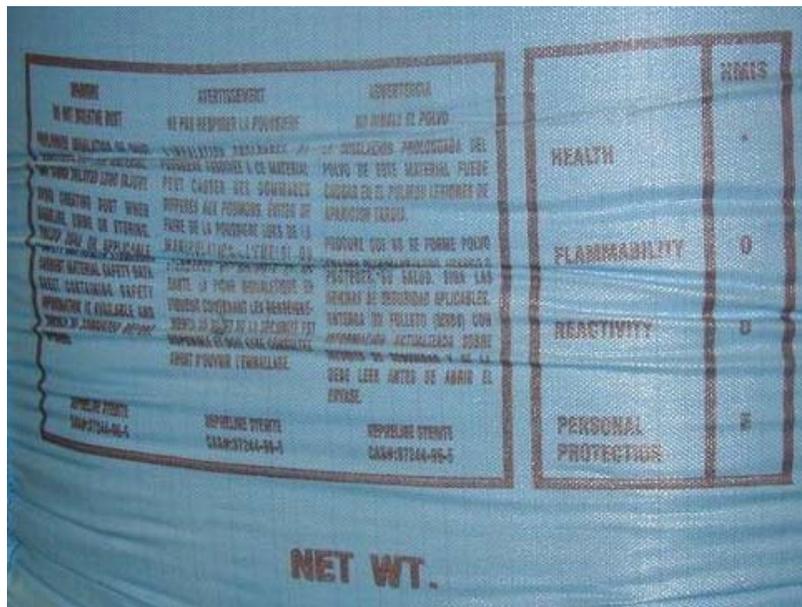
**Figure 6. Drum without bar coded information**



This drum is missing several fields of information and the bar codes for all the fields. This example **does not comply** with the requirements.

### **10.3 Bar Code Labels on Super Sacks**

**Figure 7. Super Sack with preprinted HMIS® information**



This super sack has preprinted HMIS® information. It meets the requirements for HMIS® information.

**Figure 8. Super Sack with Valspar Bar Code Label**



This Super sack has Valspar Bar Code Labels on adjacent sides of top portion of super sack. This example meets the requirements.

### 10.4 Bar Code Labels on Totes

**Figure 9. Tote with Valspar Bar Code Labels on adjacent sides**



This tote has two Valspar Bar Code Labels on adjacent sides. This example also has HMIS® information on adjacent sides and meets the requirements.