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TECHNICAL DATA SHEET

HUMIDITY INDICATOR CARDS (10%, 20%, 30%, 40%, 50% & 60%)

Product:

- 1.1 Humidity Indicator Card
- 1.2 Part # AEC826004NE

Components:

- 2.1 Blotter paper IAW UU-P-63 cut to 1.5625 by 4.75
- 2.2 CoCl_2
- 2.3 Proprietary Ingredients
- 2.4 Printing Design:
 - 2.4.1 One color, black ink

Assembly:

- 3.1 Indicator spots 10%, 20%, 30%, 40%, 50%, 60% RH chemically impregnated onto blotter paper. Indicator spot tolerance is $\pm 2.5\%$, at 75° F each indicator spot.

Packaging:

- 4.1 Standard: 200 each per liter can, packaged with 3 each 1/6 unit Desi-Pak desiccants.
 - 4.1.1 25 cans per double wall corrugated carton. 5000 each Indicator Cards per carton.
- 4.2 Approximate Shipping Weight: 15 ounces per liter can, 27 lbs. per carton.
- 4.3 Custom packaging available.

7/13/2005

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Label Markings:

- 5.1 Intermediate container (standard: 200 each per liter can)
 - 5.1.1 Product Name
 - 5.1.2 Product Part Number
 - 5.1.3 Quantity
 - 5.1.4 Product Lot Number
- 5.2 Final container (corrugated carton)
 - 5.2.1 Product Part Number
 - 5.2.2 Quantity
- 5.3 Customer specified packaging/shipping information as required.

Product Performance Criteria:

- 6.1 Humidity Indicator range 10% - 60% RH at 75° F.
 - 6.1.1 Temperature Correction Factor: 2.5% RH per 10° F. above or below baseline temperature of 75° F.
- 6.2 Approved for Method II packaging.
- 6.3 Manufactured IAW MIL-I-8835, EIA 583-3.3.
- 6.4 Accuracy \pm 2.5% RH
- 6.5 Dimensions: 1 9/16 inches wide by 3/4 inches in length. Size tolerance \pm .125 inches.
- 6.6 Color Change Data: Indicator spots change from a pink color in humid conditions to blue at dry conditions. Indicator spots are reversible.
- 6.7 Shelf Life: 5 years for an unopened unit container.

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