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HUMIDITY INDICATOR HI-1

PRODUCT INFORMATION

Product Code: 303 HIC

1) PRODUCT DESCRIPTION

HUMIDITY INDICATOR HI-1 is a cobalt chloride impregnated card contained in an envelope.

2) PRODUCT SPECIFICATION

The test paper conforms to Defence Standard 81-132/ Issue 2, supersedes Defence Standard 81-132 / Issue 1, dated July 1997 and DEF1296 dated April 1958

3) TYPICAL PROPERTIES

The following data are given for information purposes only:

<u>Property</u>	<u>Unit</u>	<u>Typical Value</u>	<u>Test Methods</u>
Dimensions	mm	100 x 71	-
Colour			
- blue	% R H	< 20	-
- violet	% R H	> 20	-
- pink	% R H	> 40	-
- pale pink	% R H	> 60	-

4) RECOMMENDED APPLICATIONS

HUMIDITY INDICATOR HI – 1 is used in packaging applications to show when the relative humidity is rising to a level when fungal growth, mildew or corrosion may occur. The colour of the card is blue at low relative humidity and pink at high humidity's. Colour comparators on the envelope enable easy interpretation of the colour change. The product is normally used in conjunction with desiccants.

5) PACKAGING INFORMATION

HUMIDITY INDICATOR HI – 1 is supplied in suitable over packing of 125_ LDPE film pockets, in bundles of 20 per box of 1000.
Each package marked according to statutory requirements.

6) HANDLING AND STORAGE RECOMMENDATIONS

Storage under normal conditions of temperature, humidity and pressure in a dry warehouse is recommended. Opened packages should be resealed to prevent contamination from airborne pollutants and direct sunlight. The product should be used within 1 year of receipt.

7) HEALTH AND SAFETY INFORMATION

BALTIMORE humidity indicators are filter paper impregnated with cobalt chloride. Hands should be washed before handling foodstuffs and direct contact with foodstuffs is not recommended. The nature of the product does not make inhalation likely, but Cobalt Chloride may cause asthma and cancer, if inhaled so if preferred a safety mask FFP2 rating may be worn.

Naked flame or high temperatures can ignite humidity indicators. Additional information can be found in our Safety Data Sheet, which is available on request. Please refer to the national laws and regulations also.

8) OTHER INFORMATION

We hope the information given here will be helpful. It is based on data and knowledge, which we believe to be true and accurate and is offered for the user's consideration, investigation and verification. Accordingly, save in the event of gross negligence or wilful misconduct of our agents and ourselves we will not be liable for any damages resulting from errors, omissions or non-compliance of the information set forth herein. Further, please read all statements, recommendations or suggestions in conjunction with our General Conditions of Delivery, Performance and Payment, which limit our liability with respect to all goods, supplied by us. Test methods are available on request.

Specification Number: DESHI-1-303

Effective: April 06

Supersedes: Dec 2004