

# Material Safety Data Sheet:

## Humidity Indicator Card

### \*1 Product / Corporate Identity

Product Name: Humidity Indicator Card  
Spec: Cobalt-Free  
Application: Humidity Indicating

Wisesorbent Technology LLC  
11 E Stow Rd, Marlton, NJ 08053, USA  
+1 856-872-7713/7714 +1 800-272-5238

### \*2 Composition Information

Printed Fiber Paper

Proportion: >98%

Catalog No.: --

Risk Term: --

CAS No.: --

Hazard Mark: --

Safety Term: --

Cupric Sulfate (CuSO<sub>4</sub>)

Proportion: <1%

Catalog No.: 231-847-6

Risk Term: —

CAS NO.: 7758-98-7

Hazard Mark: Xn , N

Safety Term: S: S2, S22, S60, S61

Potassium Bromide(KBr)

Proportion: ≤1%

Index No.: 231-847-6

Risk Term: R20/21/22-R36/37/38

CAS NO.: 7758-02-3

Hazard Mark: Xn

Safety Term: S22-S26-S36

### \*3 Hazard Summary

Hazard description: May cause irritation to eye and skin;

Inhalation: Not applicable.

Ingestion: Irritation.

Skin Contact: Irritation.

Eye Contact: Irritation.

Chronic Contact: Unavailable.

### \*4 Emergency Measure

Inhalation: Not applicable



# Material Safety Data Sheet:

## Humidity Indicator Card

Ingestion: Drink plenty of water; consult doctor immediately if feeling unwell.

Skin Contact: Rinse with water.

Eye Contact: In case of eye contact, immediately rinse with plenty of water for at least 15 minutes. If irritation still exists, get medical advice.

### \*5 Fire Protection Measure

Flammability: Combustible, Produces no harmful gas.

Fire extinguishing agent: Use general extinguishing agent such as water, CO<sub>2</sub> etc.

Special Protection Equipment: Self-contained breathing apparatus for fire fighters

### \*6 Preventive Measures against Leakage

Protective Measures for human body: Not applicable.

Environmental Impact: Non-toxic, no special protection needed.

### \*7 Handling and Storage

#### Handling:

Safe Handling Information: Avoid dust, wear gloves if necessary; wear gloves if necessary. Keep container tightly closed.

Fire and Explosion Information: Unavailable.

Storage:

Storage Conditions: Sealed in a cool dry place. Do not pool any volatile substances, acid, alkali, and salt.

### \*8 Contact Control/ Personal Protection

Hand Protection: No special protection needed.

Respiratory Protection: No special protection needed.

Eye Protection: No special protection needed.

Body Protection: Wear appropriate protective clothing.

Engineering control: General Ventilation or local exhaust ventilation.

### \*9 Physicochemical Property

Appearance: White fiber paper

Color: White (Color changes from brown to light blue)

Odor: Odorless

Ration: 294±15g / m<sup>2</sup>



# Material Safety Data Sheet:

## Humidity Indicator Card

Ink Absorption: It takes less than 50s to absorb 1ml ink.

Melting point: Unavailable.

Boiling point: Unavailable.

Flammability: Combustible

Ignition Temperature: 300°C

Spontaneous flammability: Unavailable.

Soluble Substance Content: < 2.0 %

Auto ignition temperature: Not applicable

### \*10 Stability and Reactivity

Stability: Stable under ordinary use and storage conditions.

Conditions to be avoided: Water

Hazardous Decomposition Products: CO, CO<sub>2</sub>.

Hazardous Polymerization: None.

Incompatibilities: Strong oxide, acid, alkali, salt.

### \*11 Toxicological information

No data

### \*12 Ecological information

No data

### \*13 Waste Disposal

Waste disposal: Please consult local environment protection

### \*14 Transportation information

Cautions During Transportation:

Do not damage the package by pressing, falling

Transit should be protected from light and moisture.

### \*15 Applicable law and regulation

None.



# Material Safety Data Sheet:

## Humidity Indicator Card

### \*16 Other Information

None.

The data given here is based on current knowledge and experience. The Safety Data Sheet is designed to describe the products in terms of their safety requirements. The above details do not imply any guarantee concerning composition, properties or performance.

2018-01-11

