

Material Safety Data Sheet:

Cobalt Dichloride Humidity Indicator Card

*1 Product / Corporate Identity

Cobalt Dichloride Humidity Indicator Card

Application: Humidity Indicating

Wisesorbent Technology LLC

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*2 Composition Information

Printed Fiber Paper

Proportion: >98%

Catalog No.: --

Risk Term: --

CAS No.: --

Hazard Mark: --

Safety Term: --

Sodium thiocyanate (NaSCN)

Proportion : <1%

Catalog No.: 208-754-4

Risk Term: R20/21/22, R32, R52/53

CAS NO.: 540-72-7

Hazard Mark: Xn

Safety Term: S13,S36,S61

Cobalt Chloride

Proportion : ≤1%

EINECS No.: 231-589-4

Risk Term: -- R22、R49、R42/43、R50/53

CAS No.: CAS NO.: 7791-13-1

Hazard Mark: N、T

Safety Term: S22、S45、S53、S60、S61

*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

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



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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, CO₂ 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 Operation and Storage**

Transportation:

Secure operation information: Avoid dust, wear gloves if necessary; wear gloves if necessary. Keep container tightly closed.

Fire proof and explosion-proof information: no information.

Storage:

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 blue to pink)

Odor: Odorless

Ration: 294±15g / m²

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



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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, CO₂.
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.



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*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.

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Wisesorbent

