

Hardy Diagnostics

Safety Data Sheet

1. Product And Company Identification

1.1. Product identifiers

Product Name: DesiView (Humidity Indicator Card only)

Other Common Names: None.

Catalog Number: DV10

Recommended use

A desiccant with indicator crystals, which turn from blue to pink when exhausted with moisture. Ideal for use in antimicrobial disk containers and dispensers.

Details of the supplier of this Safety Data Sheet

Company: Hardy Diagnostics
 1430 West McCoy Lane
 Santa Maria, CA 93455

Telephone: (805) 346-2766

(800) 266-2222

Emergency Phone: (800) 424-9300 ChemTrec (24hr service)

2. Hazards Identification

2.1. Classification of substance or mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS)

Respiratory Sensitization (Category 1), H334


Skin Sensitization (Category 1), H317

Germ Cell Mutagenicity (Category 2), H341

Carcinogenicity (Category 1B), H350

Reproductive Toxicity (Category 1B), H360

2.2. GHS Label elements, including precautionary statements

Pictogram:	
Signal Word:	Danger
Hazard Statements:	
H334	May cause allergy symptoms or breathing difficulties if swallowed
H317	May cause an allergic skin reaction
H341	Suspected of causing genetic defects
H350	May cause cancer by inhalation
H360	May damage fertility of the unborn child
Precautionary Statements:	
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray

P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves
P284	In case of inadequate ventilation wear respiratory protection
P302+P352	IF ON SKIN: Wash with plenty of soap and water
P304+P340	IF INHALED: remove person to fresh air and keep comfortable for breathing.
P308+P313	IF exposed or concerned: Get medical advice/attention
P321	Specific treatment see label
P333+P313	If skin irritation or rash occurs: Get medical advice/attention
P342+P311	If experiencing respiratory symptoms: Call a POISON CENTER/doctor
P362+P364	Take off contaminated clothing and wash it before reuse.
P405	Store locked up
P501	Dispose of contents/container to an approved waste disposal plant

2.3. **Hazards not otherwise classified or not covered by GHS**

No data available.

3. Composition/Information on Ingredients

3.1. **Mixtures:**

Hazardous components:

Substance:	Concentration:	Hazard Information:
Cobalt dichloride (CAS# 7646-79-9)	2.5%	Respiratory sensitization 1, Skin Sensitization 1, Germ cell mutagenicity 2, Carcinogenicity 1B, Reproductive Toxicity 1B

4. First Aid Measures

4.1. **Description of general first aid measures:**

Inhalation:	If inhaled, remove to fresh air. If not breathing, give artificial respiration and immediately seek medical attention.
Ingestion:	Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Seek medical advice.
Skin Contact:	Immediately wash thoroughly with soap and water. If irritation persists, consult a physician. Avoid touching contaminated clothing.
Eye Contact:	Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, keeping eyelids open. If irritation persists, consult a physician.

4.2. **Most important symptoms and effects, both acute and delayed**

No data available

4.3. **Indication of any immediate medical attention and special treatment needed**

No data available.

5. Firefighting Measures

- 5.1. **Extinguishing media**
carbon dioxide, dry chemical powder, or appropriate foam.
- 5.2. **Special hazards arising from the substance or mixture**
- 5.3. In case of fire can be formed: breathable cobalt/cobalt oxide dust
- 5.4. **Advice for firefighters**
In the event of a fire, wear protective clothing and NIOSH-approved breathing apparatus necessary to prevent any possible irritation.
- 5.5. **Further information**
No data available.

6. Accidental Release Measures

- 6.1. **Personal precautions, protective equipment and emergency procedures**
Wear protective equipment: chemical resistant gloves. Keep unprotected persons away.
- Environmental precautions**
Do not flush into surface water or sanitary sewer system
- 6.2. **Methods and materials for containment and cleaning up**
Wipe up with a damp sponge or mop.
- 6.3. **Reference to other sections**
For disposal, see section 13.

7. Handling and Storage

- 7.1. **Precautions for safe handling**
Wear appropriate personal protective equipment.
- 7.2. **Conditions for safe storage, including any incompatibilities**
Keep container tightly closed. Store in a cool, dry place in accordance with specified storage conditions.
- 7.3. **Specific end uses**
Apart from uses mentioned in section 1.2, no other specific uses are stipulated.

8. Exposure Controls/Personal Protection

8.1. Control parameters

Components	CAS-No	Value type (Form of exposure)	Control parameters/permissible concentration	Basics
Cobalt dichloride	7646-79-9	TWA	0.02 mg/m ³ (Cobalt)	ACGIH
	Further information: Pulmonary function, Asthma, Myocardial effects, Substances for with there is a Biological Exposure Index of Indices (see BEI® section), Confirmed animal carcinogen with unknown relevance to humans, varies.			

- 8.2. **Appropriate engineering controls**
None

8.3. Personal protective equipment

Eye/Face:	Safety goggles, as needed
Skin:	Chemical resistant gloves, as needed
Respiratory:	None for normal use
Thermal Hazards:	None for normal use

9. Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance:	Physical State: plates Color: blue to pink
Odor:	Not Determined
Odor Threshold:	Not Determined
pH:	4.5-6
Melting/Freezing Point:	Not Determined
Boiling Point:	Not Determined
Flash Point:	Not Determined
Evaporation Rate:	Not Determined
Flammability:	Not Determined
Explosion Limits:	Not Determined
Vapor Pressure:	Not Determined
Vapor Density:	Not Determined
Relative Density:	Not Determined
Water Solubility:	Soluble
Partition coefficient (n-octanol/water):	Not Determined
Auto-ignition Temperature:	Not Determined
Decomposition Temperature:	Not Determined
Viscosity:	Not Determined
Explosive Properties:	Not Determined
Oxidizing Properties:	Not Determined

9.2. Other safety information

No data available.

10. Stability and Reactivity

Reactivity	Stable
Chemical stability	No decomposition if stored and applied as directed
Possibility of hazardous reactions	No data available.
Conditions to avoid	Exposure to moisture (hygroscopic)
Incompatible materials	Water
Hazardous decomposition products	No dangerous decomposition products known.

11. Toxicological Information

11.1. Information on toxicological effects

Acute toxicity	Acute toxicity estimate: >5,000 mg/kg Method: Calculation method
Skin corrosion/irritation	No data available
Serious eye damage/eye irritation	No data available

Respiratory or skin sensitization	No data available
Germ cell mutagenicity	No data available
Carcinogenicity	No data available
Reproductive toxicity	No data available
Specific target organ toxicity – single exposure	No data available
Specific target organ toxicity – repeated exposure	No data available
Aspiration Hazard	No data available
Additional information	No data available

12. Ecological Information

Toxicity	No data available
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available
Results of PBT and vPvB assessment	No data available
Other adverse effects	No data available

13. Disposal Considerations

13.1. **Waste disposal**

Dispose of in accordance with applicable state and federal regulations.
 Disposal must be in accordance with regulations 40 CFR 261.

14. Transport Information

DOT hazard class	None
Shipping name	None
Identification number	None
Packing group	None

15. Regulations

Carcinogenicity	Yes/No
NTP:	No
IARC:	No
OSHA:	No
California Prop 65:	No
IATA:	No

16. Other Information

The above information, to the best of our knowledge, is accurate. Hardy Diagnostics assumes no liability whatsoever for the accuracy or completeness of the information stated above. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards may be described, we cannot guarantee that these are the only hazards that exist.

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HARDY DIAGNOSTICS

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